

AsciiDoc-Bootstrap Book

Laurent Laville

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This complete guide documents AsciiDoc-Bootstrap 4.2.0, published on 2014-10-04.

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Part I. Getting Started

Chapter 1. Download

- Uncompressed, Minified CSS and Javascripts, and Fonts. Source files are included but without html documentation.

Download backend [<http://laurent-laville.org/asciidoc/bootstrap/bootstrap-4.2.0.zip>]

- User documentation built with AsciiDoc-Bootstrap backend and the default theme is available to read it offline.

Download html documentation [<http://laurent-laville.org/asciidoc/bootstrap/index.html>]

Install as any other plugins:

```
$ asciidoc.py --backend install bootstrap-<version>.zip
```



<version> is to be replaced by the latest version available of the backend. Currently is 4.2.0



The AsciiDoc Bootstrap backend standard version included :

- version 3.2.0 (`themes/`) of the default, flatly, readable, cerulean and united themes from Bootswatch [<http://bootswatch.com/>] template provider.
- version 3.2.0 (`bootstrap/`, `less/bootstrap/`) of Bootstrap [<http://getbootstrap.com>].
- version 4.2.0 (`fonts/`, `/less/font-awesome/`) of Font-Awesome [<http://fontawesome.github.io/Font-Awesome/>].
- version 1.5.2 (`fonts/`, `less/ionicons/`) of Ionicons [<http://ionicons.com/>].
- version 2.1.1 (`fonts/`, `less/octicons/`) of Octicons [<https://octicons.github.com/>].

1.1. Themes from Bootswatch *a free template provider*

AsciiDoc-Bootstrap backend v4 standard distribution included these following templates :

You can download pre-compiled CSS (uncompressed and/or minified) with default behavior :

- Admonition blocks used Font-Awesome icons font
- Support both Glyphicon, Font-Awesome and Ionicons icons font



These files are already included in AsciiDoc-Bootstrap backend standard distribution (see `stylesheets/` folder)

Figure 1.1. Basic Flatly theme

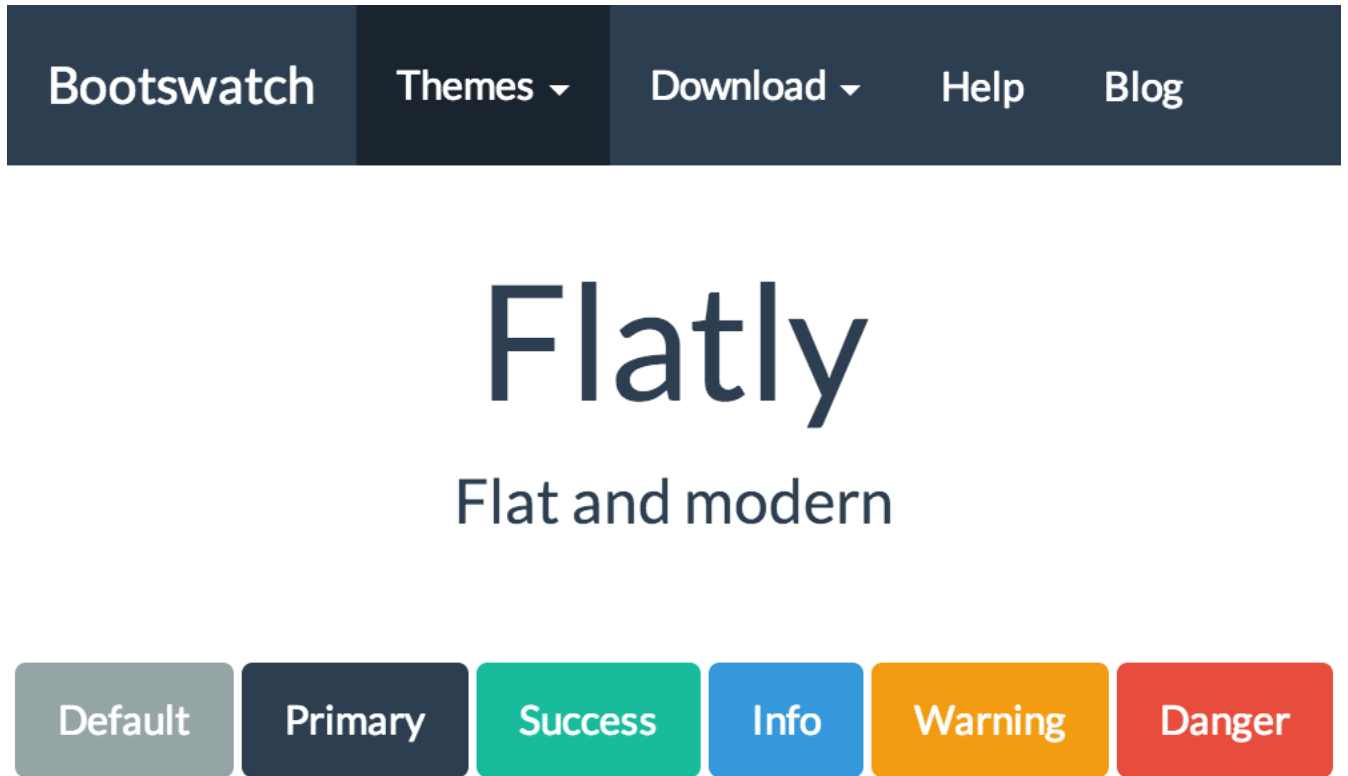


Figure 1.2. Basic Readable theme

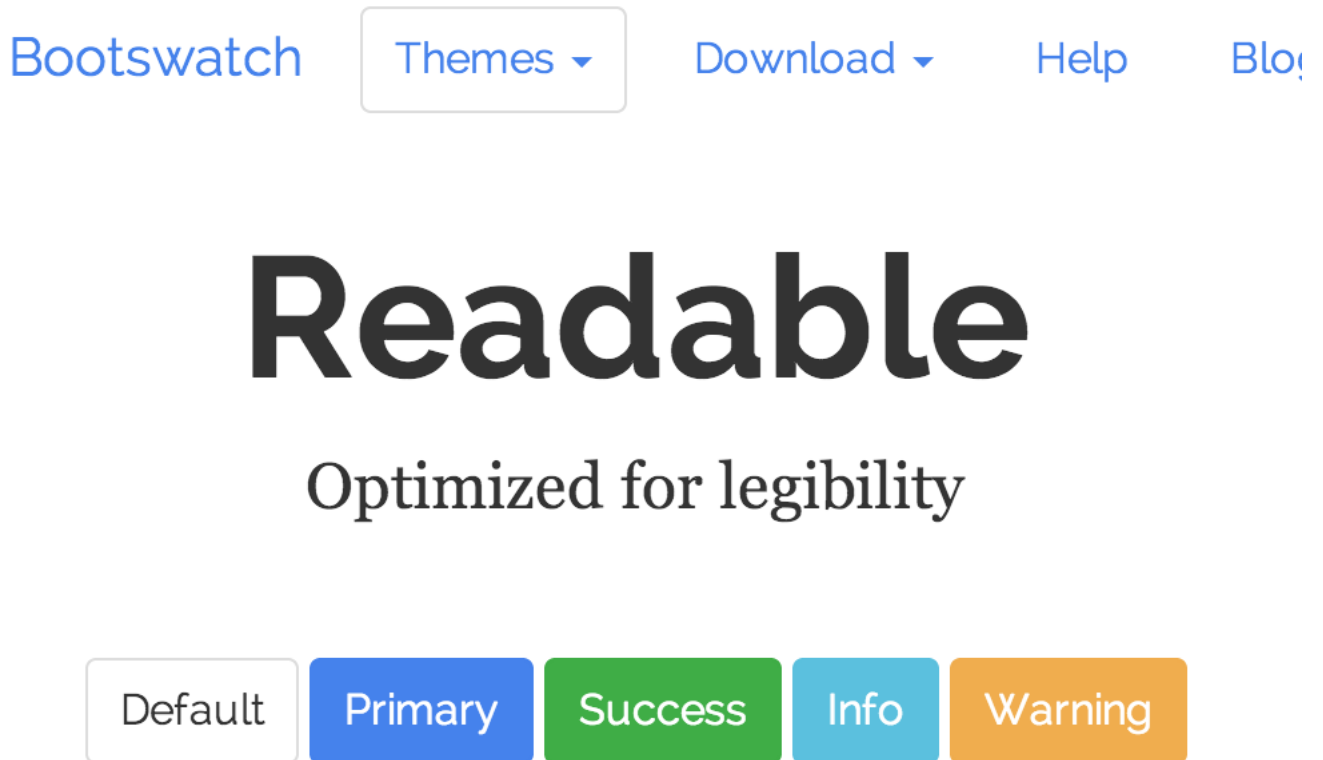


Figure 1.3. Basic Cerulean theme

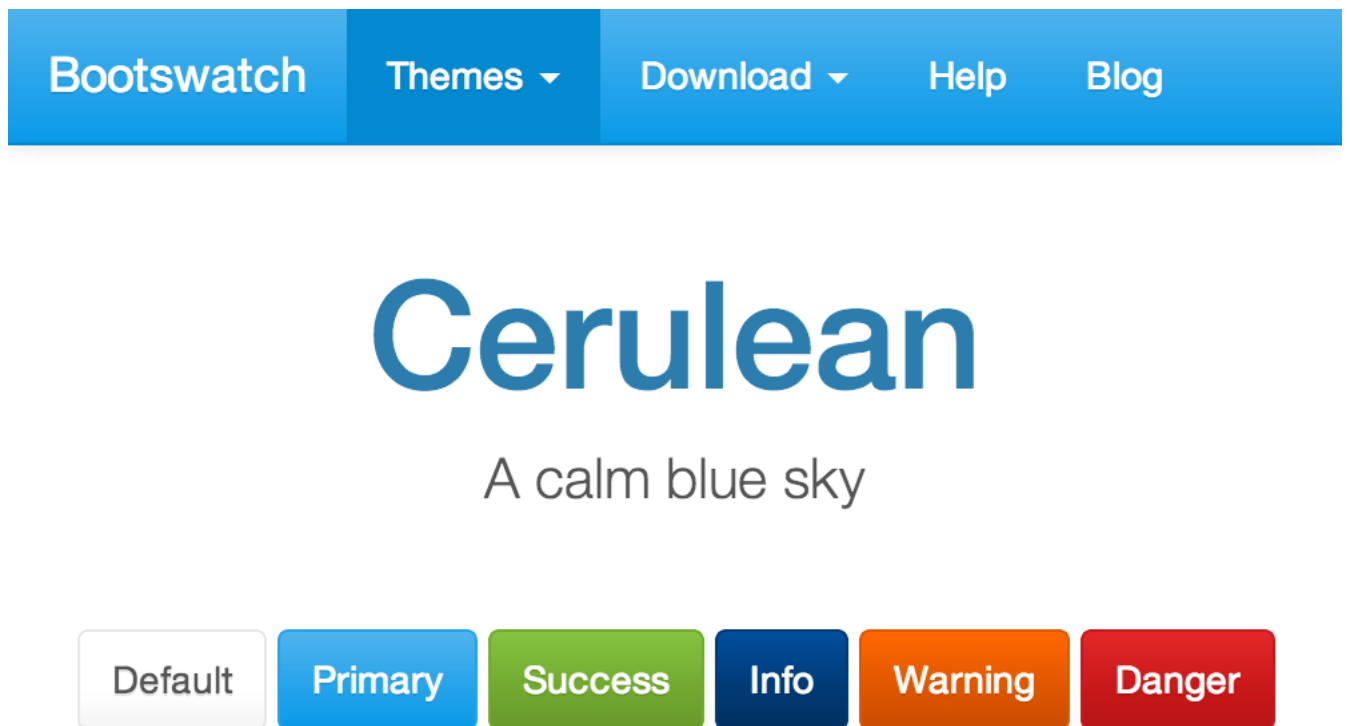


Figure 1.4. Basic United theme

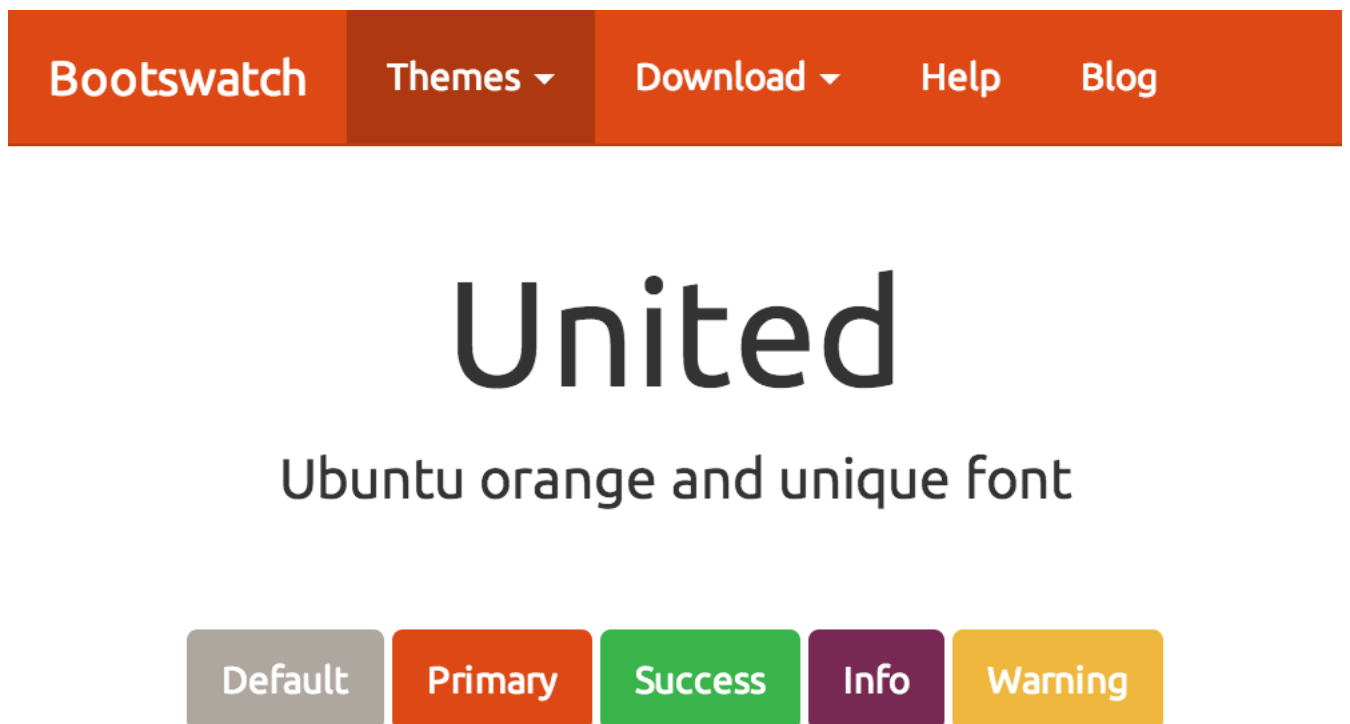


Figure 1.5. Basic Sandstone theme



Sandstone

A touch of warmth



Chapter 2. File structure

When you will installed the asciidoc bootstrap backend, you will find the following file structure and contents.

```
bootstrap/
### bootstrap/
#   ### css/
#   ### fonts/
#   ### js/
### docs/
### fonts/
### images/
#   ### icons/
#   #   ### callouts/
#   #   ### ui.totop.png
#   #   ### favicon.ico
### javascripts/
#   ### asciidoc.js
#   ### html5shiv.js
#   ### html5shiv.min.js
#   ### jquery.js
#   ### jquery.min.js
#   ### jquery.ui.totop.js
#   ### jquery.ui.totop.min.js
#   ### respond.js
#   ### respond.min.js
### less/
#   ### asciidoc/
#   #   ### admonition-iconsfont.less
#   #   ### admonition-text.less
#   #   ### common.less
#   #   ### iconsfont.less
#   #   ### pygments.less
#   ### bootstrap/
#   ### font-awesome/
#   ### ionicons/
#   ### octicons/
#   ### asciidoc-bootstrap.css
#   ### variable.css
### stylesheets/
#   ### asciidoc-bootstrap.cerulean.css
#   ### asciidoc-bootstrap.css
#   ### asciidoc-bootstrap.flatly.css
#   ### asciidoc-bootstrap.readable.css
#   ### asciidoc-bootstrap.united.css
#   ### asciidoc-bootstrap.sandstone.css
#   ### pygments.css
#   ### pygments.monokai.css
#   ### pygments.pastie.css
#   ### ui.totop.css
### themes
###   cerulean/
###   default/
###   flatly/
###   readable/
###   sandstone/
###   united/
```

Chapter 3. What is next?

Head to the docs sections for more information and examples.

3.1. Source Code Highlight

The Pygments [<http://pygments.org>] syntax highlighter can be used for xhtml11, html5 and bootstrap outputs.



Since version 3.1.0 you have ability to use any of the Pygments 1.5 themes provided at document build time.

3.2. Text Formatting

Words and phrases can be formatted by enclosing inline text with quote characters.

3.3. Delimited Blocks

Delimited blocks are blocks of text enveloped by leading and trailing delimiter lines

3.4. Paragraphs

Paragraphs are blocks of text terminated by a blank line, the end of file, or the start of a delimited block or a list. There are three paragraph syntaxes: normal, indented (literal) and admonition which are rendered, by default, with the corresponding paragraph style.

3.5. Document Structure

AsciiDoc has two mechanisms for optionally including additional meta-data in the header of the output document.

Like the `docinfo` attribute, bootstrap backend add support to dropdowns navigation bar with to new `navinfo` attribute. It also add support to bootstrap jumbotron component with the new `jumboinfo` attribute.

3.6. Callouts

Callouts are a mechanism for annotating verbatim text (for example: source code, computer output and user input). Callout markers are placed inside the annotated text while the actual annotations are presented in a callout list after the annotated text.

3.7. Macros

Macros are a mechanism for substituting parametrized text into output documents.

Macros have a *name*, a single *target* argument and an *attribute list*.

Inline Macros occur in an inline element context. Predefined Inline macros include *image* and *link* macros.

3.8. Backend Attributes

List all specific attributes of this backend.

3.9. Customizing

AsciiDoc-Bootstrap v4 includes support of LESS [<http://lesscss.org>] one of the most popular CSS preprocessor.

Easy to maintain, and change skins of your favorite AsciiDoc documents.

Part II. Source Code Highlight

Chapter 4. Pygments

The Pygments [<http://pygments.org>] syntax highlighter can be used for xhtml11, html5 and bootstrap outputs (set the `source-highlighter` attribute to `pygments`).

Until now, AsciiDoc allow only to use Pygments with a default theme that look like to `emacs` theme. We have no way to customize this at document build time, unless editing contents of `./stylesheets/pygments.css` file.

AsciiDoc-Bootstrap backend introduce in version 3.1.0 the new attribute `pygments-style` to change Pygments stylesheet at document build time.



Credit to AsciiDoctor GH-637 issue [<https://github.com/asciidoctor/asciidoctor/issues/637>].

By default, AsciiDoc-Bootstrap used the AsciiDoc pygments theme. To change the style, set the `pygments-style` attribute and assign it the alternate style's name.



To see what pygments styles you have available, open a terminal and type:

```
$ pygmentize -L styles
```

It will output the style names and brief descriptions.

Pygments 1.5 provides 19 themes, but only 3 pre-defined stylesheets are available in standard AsciiDoc-Bootstrap backend distribution (default, `pastie`, `monokai`).

Here are how to setup other themes. Open a terminal and type:

```
$ pygmentize -f html -S <theme> -a .highlight
```

where `<theme>` is one of those listed by Pygments (`-L style`). Copy output to the AsciiDoc-Bootstrap install dir `stylesheets` folder in a file named `pygments.<theme>.css`. (e.g. `pygments.tango.css`)

In the example document below, we used the `monokai` style as main theme, and `pastie` as local theme to highlight a block of CSS code.



Pygments token `` tags will not use CSS classes, but inline styles. This is not recommended for larger pieces of code since it increases output size by quite a bit.



The `source-highlighter` `args` attribute allows the inclusion of arbitrary (highlighter dependent) command options.

```
== Alternate Pygments Theme
:source-highlighter: pygments
:pygments-style: monokai
```

```
[source,php,numbered]
.Using global theme [label label-default]#{pygments-style}#
----
```

```
<?php
use Symfony\Component\Finder\Finder;

$finder = new Finder();
$finder->files()->in(__DIR__);

foreach ($finder as $file) {
    // affiche le chemin absolu
    print $file->getRealpath()."\n";
    // affiche le chemin relatif d'un fichier, sans le nom du fichier
    print $file->getRelativePath()."\n";
    // affiche le chemin relatif du fichier
    print $file->getRelativePathname()."\n";
}
-----

[source,css]
.Using local theme [label label-default]#{local-css-style}#
-----
/*
|-----
| UItoTop jQuery Plugin 1.2
| http://www.mattvarone.com/web-design/uitotop-jquery-plugin/
|-----
*/

#toTop {
    display:none;
    text-decoration:none;
    position:fixed;
    bottom:10px;
    right:10px;
    overflow:hidden;
    width:51px;
    height:51px;
    border:none;
    text-indent:100%;
    background:url(../images/icons/ui.totop.png) no-repeat left top;
}

#toTopHover {
    background:url(../images/icons/ui.totop.png) no-repeat left -51px;
    width:51px;
    height:51px;
    display:block;
    overflow:hidden;
    float:left;
    opacity: 0;
    -moz-opacity: 0;
    filter:alpha(opacity=0);
}

#toTop:active, #toTop:focus {
    outline:none;
}
-----
```

Renders

Chapter 5. Alternate Pygments Theme

Using global theme monokai.

```
<?php
use Symfony\Component\Finder\Finder;

$finder = new Finder();
$finder->files()->in(__DIR__);

foreach ($finder as $file) {
    // affiche le chemin absolu
    print $file->getRealpath()."\n";
    // affiche le chemin relatif d'un fichier, sans le nom du fichier
    print $file->getRelativePath()."\n";
    // affiche le chemin relatif du fichier
    print $file->getRelativePathname()."\n";
}
```

```
/*
|-----|
| UItoTop jQuery Plugin 1.2
| http://www.mattvarone.com/web-design/uitotop-jquery-plugin/
|-----|
*/

#toTop {
    display:none;
    text-decoration:none;
    position:fixed;
    bottom:10px;
    right:10px;
    overflow:hidden;
    width:51px;
    height:51px;
    border:none;
    text-indent:100%;
    background:url(../images/icons/ui.totop.png) no-repeat left top;
}

#toTopHover {
    background:url(../images/icons/ui.totop.png) no-repeat left -51px;
    width:51px;
    height:51px;
    display:block;
    overflow:hidden;
    float:left;
    opacity: 0;
    -moz-opacity: 0;
    filter:alpha(opacity=0);
}

#toTop:active, #toTop:focus {
    outline:none;
}
```

Part III. Text Formatting

Chapter 6. Quoted text

AsciiDoc quoted text attributes and Bootstrap labels

```
[red]#Obvious# and [big red yellow-background]*very obvious*.
```

Renders:

Obvious and **very obvious**.

```
A bootstrap [label label-warning]#warning# label.
```

Renders:

A bootstrap warning label.

Part IV. Delimited Blocks

Chapter 7. Sidebar Blocks

A sidebar is a short piece of text presented outside the narrative flow of the main text. The sidebar is normally presented inside a bordered box to set it apart from the main text.

```
.An Example Sidebar
*****
Any AsciiDoc SectionBody element (apart from
SidebarBlocks) can be placed inside a sidebar.
*****
```

Renders:

An Example Sidebar

Any AsciiDoc SectionBody element (apart from SidebarBlocks) can be placed inside a sidebar.

You may also use the attribute `role` to control padding and rounded corners.

With **well-sm** role:

```
.An Example Sidebar
[role="well-sm"]
****
Any AsciiDoc SectionBody element (apart from
SidebarBlocks) can be placed inside a sidebar.
****
```

Renders:

An Example Sidebar

Any AsciiDoc SectionBody element (apart from SidebarBlocks) can be placed inside a sidebar.

With **well-lg** role:

```
.An Example Sidebar
[role="well-lg"]
****
Any AsciiDoc SectionBody element (apart from
SidebarBlocks) can be placed inside a sidebar.
****
```

Renders:

An Example Sidebar

Any AsciiDoc SectionBody element (apart from SidebarBlocks) can be placed inside a sidebar.

Chapter 8. Open Blocks

Open blocks are special: they are used to generate document abstracts, book part introductions and more.



Previous version 3, used it to simulate multi columns. Version 4 dropped this behavior. Don't be afraid, this feature is still possible using the standard Bootstrap classes like `.col-md-*` and so on.

8.1. Panels

First open block structure is used to implement the Bootstrap Panel Component.

Example 8.1. With `primary` contextual state class

Panel content

Example 8.2. With `success` contextual state class

Panel content

Example 8.3. With `warning` contextual state class

Panel content

See Chapter 9, *Panels Bootstrap Component* to learn how AsciiDoc-Bootstrap backend implements this feature

8.2. Alerts

Second open block structure is used to implement the Bootstrap Alert Component.

Example 8.4. With `info` contextual state class

This alert needs your attention, but it's not super important.

Example 8.5. With `success` contextual state class

You successfully read this important alert message.

Example 8.6. With `warning` contextual state class

Better check yourself, you're not looking too good.

See Chapter 10, *Alerts Bootstrap Component* to learn how AsciiDoc-Bootstrap backend implements this feature

Chapter 9. Panels Bootstrap Component

While not always necessary, sometimes you need to put your DOM in a box. For those situations, try the panel component.

9.1. Basic example

By default, all the `.panel` does is apply some basic border and padding to contain some content.

Html Code.

```
<div class="panel panel-default">
  <div class="panel-body">
    Basic panel example
  </div>
</div>
```

AsciiDoc Code.

```
[panel]
--
Basic panel example
--
```

Example 9.1. Panel without heading

Basic panel example

9.2. Panel with heading

Easily add a heading container to your panel with `.panel-heading`

Html Code.

```
<div class="panel panel-default">
  <div class="panel-heading">
    Panel title
  </div>
  <div class="panel-body">
    Panel content
  </div>
</div>
```

AsciiDoc Code.

```
[panel]
.Panel title
--
Panel content
--
```

Example 9.2. Panel with heading

Panel content

9.3. Contextual alternatives

Like other components, easily make a panel more meaningful to a particular context by adding any of the contextual state classes.

Html Code.

```
<div class="panel panel-primary">
  <div class="panel-heading">
    <h3 class="panel-title">Panel title</h3>
  </div>
  <div class="panel-body">
    Panel content
  </div>
</div>
```

AsciiDoc Code.

```
[panel,primary]
.Panel title
--
Panel content
--
```

Example 9.3. Panel with primary contextual state class

Panel content

Html Code.

```
<div class="panel panel-success">
  <div class="panel-heading">
    <h3 class="panel-title">Panel title</h3>
  </div>
  <div class="panel-body">
    Panel content
  </div>
</div>
```

AsciiDoc Code.

```
[panel,success]
.Panel title
--
Panel content
--
```

Example 9.4. Panel with success contextual state class

Panel content

Html Code.

```
<div class="panel panel-info">
```

```
<div class="panel-heading">
  <h3 class="panel-title">Panel title</h3>
</div>
<div class="panel-body">
  Panel content
</div>
</div>
```

AsciiDoc Code.

```
[panel,info]
.Panel title
--
Panel content
--
```

Example 9.5. Panel with info contextual state class

Panel content

Html Code.

```
<div class="panel panel-warning">
  <div class="panel-heading">
    <h3 class="panel-title">Panel title</h3>
  </div>
  <div class="panel-body">
    Panel content
  </div>
</div>
```

AsciiDoc Code.

```
[panel,warning]
.Panel title
--
Panel content
--
```

Example 9.6. Panel with warning contextual state class

Panel content

Html Code.

```
<div class="panel panel-danger">
  <div class="panel-heading">
    <h3 class="panel-title">Panel title</h3>
  </div>
  <div class="panel-body">
    Panel content
  </div>
</div>
```

AsciiDoc Code.

```
[panel,danger]
```

```
.Panel title  
--  
Panel content  
--
```

Example 9.7. Panel with danger contextual state class

Panel content

9.4. Learn More

Behind the scene

Build this {docfile} ¹



See ² for docfile attribute.

with :

html5 backend

```
$ asciidoc.py
-b html5
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javascripts
{docfile}
```



You will have tons of WARNING because AsciiDoc does not support the panel-style open block. But the result is not so bad. Check yourself: select the **AsciiDoc** entry in **Themes** menu.

```
asciidoc: WARNING: panels.asciidoc: line 40: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 78: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 116: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 151: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 186: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 221: missing style: [blockdef-open]: panel
asciidoc: WARNING: panels.asciidoc: line 256: missing style: [blockdef-open]: panel
```

bootstrap backend

```
$ asciidoc.py
-b bootstrap
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javascripts
-a theme=flatly
-a navbar=fixed
-a totop
{docfile}
```



You will have a WARNING because the theme used (e.g. flatly) is a Bootswatch theme, and not a AsciiDoc Theme.

```
asciidoc: WARNING: missing theme: flatly
```

¹<https://raw.githubusercontent.com/llaville/asciidoc-bootstrap-backend/master/docs/panels.asciidoc>

²<http://asciidoc.org/userguide.html#X60>

Chapter 10. Alerts Bootstrap Component

Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.

10.1. Basic example



Alerts don't have default classes, only base and modifier classes. A default gray alert doesn't make too much sense, so you're required to specify a type via contextual class. Choose from success, info, warning, or danger.

AsciiDoc Code.

```
[alert,success]
.Well done!
--
You successfully read this important alert message.
--
```

Example 10.1. Alert with success contextual state class

You successfully read this important alert message.

AsciiDoc Code.

```
[alert,info]
.Heads up!
--
This alert needs your attention, but it's not super important.
--
```

Example 10.2. Alert with info contextual state class

This alert needs your attention, but it's not super important.

AsciiDoc Code.

```
[alert,warning]
.Warning!
--
Better check yourself, you're not looking too good.
--
```

Example 10.3. Alert with warning contextual state class

Better check yourself, you're not looking too good.

AsciiDoc Code.

```
[alert,danger]
```

```
.Oh snap!  
--  
Change a few things up and try submitting again.  
--
```

Example 10.4. Alert with danger contextual state class

Change a few things up and try submitting again.

10.2. Dismissable alerts

Build on any alert by setting an optional `dismiss` option (close button).

AsciiDoc Code.

```
[alert,warning,true]  
.Warning!  
--  
Better check yourself, you're not looking too good.  
--
```

Example 10.5. Alert with contextual state class

Better check yourself, you're not looking too good.

10.3. Learn More

Behind the scene

Build this {docfile} ¹



See ² for docfile attribute.

with :

html5 backend

```
$ asciidoc.py
-b html5
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javascripts
{docfile}
```



You will have tons of **WARNING** because AsciiDoc does not support the `alert-style` open block. But the result is not so bad. Check yourself: select the **AsciiDoc** entry in **Themes** menu.

```
asciidoc: WARNING: alerts.asciidoc: line 35: missing style: [blockdef-open]: alert
asciidoc: WARNING: alerts.asciidoc: line 57: missing style: [blockdef-open]: alert
asciidoc: WARNING: alerts.asciidoc: line 79: missing style: [blockdef-open]: alert
asciidoc: WARNING: alerts.asciidoc: line 101: missing style: [blockdef-open]: alert
asciidoc: WARNING: alerts.asciidoc: line 126: missing style: [blockdef-open]: alert
```

bootstrap backend

```
$ asciidoc.py
-b bootstrap
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javascripts
-a theme=flatly
-a navbar=fixed
-a totop
{docfile}
```



You will have a **WARNING** because the theme used (e.g. flatly) is a Bootswatch theme, and not a AsciiDoc Theme.

```
asciidoc: WARNING: missing theme: flatly
```

¹<https://raw.githubusercontent.com/llaville/asciidoc-bootstrap-backend/master/docs/alerts.asciidoc>

²<http://asciidoc.org/userguide.html#X60>

Part V. Paragraphs

Chapter 11. Admonition paragraphs

TIP, *NOTE*, *IMPORTANT*, *WARNING* and *CAUTION* admonishment paragraph styles are generated by placing `NOTE:`, `TIP:`, `IMPORTANT:`, `WARNING:` or `CAUTION:` as the first word of the paragraph.

Since version 1.2.0, admonitionblock used *alert-block* Twitter Bootstrap styles. With support of icons font, it's now time to change the behavior and default styles.

To compare three render categories, we will use the same file source ¹.

11.1. Using text captions

By default the AsciiDoc HTML backends generate text captions instead of admonition icon image links.

See Chapter 12, *Admonition Paragraphs using text* what it look like without images or icons font symbols.

11.2. Using images

By default the AsciiDoc HTML backends generate text captions instead of admonition icon image links. To generate links to icon images define the `icons` attribute, for example using the `-a icons` command-line option.

As AsciiDoc, this backend will have the same default behavior.

See Chapter 13, *Admonition Paragraphs using icons images* what it look like.

11.3. Using icons font

Since version 3.1.0, admonitionblock may optionally used icons font to draw icons. To generate links to icons font symbols define the `iconsfont` attribute.

Remember that you can use any of icons font support by the backend.

- Glyphicons [<http://glyphicons.com/>] - use `-a iconsfont=glyphicon`
- Font-Awesome [<http://fontawesome.io>] - use `-a iconsfont=font-awesome`
- Ionicons [<http://ionicons.com/>] - use `-a iconsfont=ionicons`
- Octicons [<https://octicons.github.com/>] - use `-a iconsfont=octicons`

See Chapter 14, *Admonition Paragraphs using Icons Font* what it look like with Font-Awesome.

¹<https://raw.githubusercontent.com/llaville/asciidoc-bootstrap-backend/master/docs/admonition-samples.asciidoc>

Chapter 12. Admonition Paragraphs using text

12.1. Admonition NOTE block

```
NOTE: This is an example note.
```

```
[NOTE]
```

```
Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList element.
```

Renders:



This is an example note.



Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList element.

12.2. Admonition IMPORTANT block

```
IMPORTANT: This is another example more important.
```

Renders:



This is another example more important.

12.3. Admonition CAUTION block

```
CAUTION: This is another example important but less.
```

Renders:



This is another example important but less.

12.4. Admonition WARNING block

```
WARNING: This is a warning example.
```

Renders:



This is a warning example.

12.5. Admonition NOTE custom icon block

```
[icon="./images/icons/example.png"]  
NOTE: What lovely war.
```

Renders:



What lovely war.

12.6. Admonition TIP block

```
[TIP]  
.A TIP admonition block  
=====
```

Qui in magna commodo, est labitur dolorum an. Est ne magna primis
adolescens.

```
. Fusce euismod commodo velit.  
. Vivamus fringilla mi eu lacus.  
.. Fusce euismod commodo velit.  
.. Vivamus fringilla mi eu lacus.  
. Donec eget arcu bibendum  
nunc consequat lobortis.  
=====
```

Renders:



A TIP admonition block

Qui in magna commodo, est labitur dolorum an. Est ne magna primis adolescens.

1. Fusce euismod commodo velit.
2. Vivamus fringilla mi eu lacus.
 - a. Fusce euismod commodo velit.
 - b. Vivamus fringilla mi eu lacus.
3. Donec eget arcu bibendum nunc consequat lobortis.

12.7. Learn More

Behind the scene

Have a look in the LESS source file `less/asciidoc-bootstrap.less`, you should have at least this line activated ¹ :

```
@import "asciidoc/admonition-text.less";
```

And this other line deactivated (if you don't want to use Icons Font feature) :

```
@import "asciidoc/admonition-iconsfont.less";
```

If you want to modify the default render, either change the `less/asciidoc/admonition-text.less` source file, and rebuild the `asciidoc-bootstrap.css` file, or copy the CSS rules in a new CSS file (free name), and build your page (AsciiDoc) with attribute `stylesheet`.



Your custom stylesheet MUST be located in the `{stylesdir}`.

E.g:

```
$ asciidoc.py
-b bootstrap
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javascripts
-a theme=flatly
-a stylesheet=admonition-text.css
-a navbar=fixed
-a totop
{docfile}
```

Content of `admonition-text.css`.

```
.admonition {
  /* bootstrap 3 .alert style */
  padding: 15px;
  margin-bottom: 21px;
  border: 2px solid transparent;
  border-radius: 4px;
}
.note {
  border-color: olive;
}
.tip {
  border-color: blue;
}
.warning {
  border-color: yellow;
}
.caution {
```

¹<https://raw.githubusercontent.com/llaville/asciidoc-bootstrap-backend/master/less/asciidoc/admonition-text.less>

```
    border-color: fuchsia;
}
.important {
    border-color: red;
}
.note .icon {
    color: olive;
}
.tip .icon {
    color: blue;
}
.warning .icon {
    color: yellow;
}
.caution .icon {
    color: fuchsia;
}
.important .icon {
    color: red;
}
.admonition .icon {
    float: none;
    font-size: 1.33em;
}
.admonition .icon .title {
    margin: 0;
    text-transform: uppercase;
    background-color: #DDD;
    padding-left: 1em;
}
.admonition .content {
    padding-left: 0;
    padding-top: 0.5em;
    margin-left: 0;
    border-left: 0;
    border-top: 0;
    min-height: 0;
}
```

Chapter 13. Admonition Paragraphs using icons images

13.1. Admonition NOTE block

```
NOTE: This is an example note.
```

```
[NOTE]
```

```
Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList element.
```

Renders:



This is an example note.



Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList element.

13.2. Admonition IMPORTANT block

```
IMPORTANT: This is another example more important.
```

Renders:



This is another example more important.

13.3. Admonition CAUTION block

```
CAUTION: This is another example important but less.
```

Renders:



This is another example important but less.

13.4. Admonition WARNING block

```
WARNING: This is a warning example.
```

Renders:



This is a warning example.

13.5. Admonition NOTE custom icon block

```
[icon="./images/icons/example.png"]  
NOTE: What lovely war.
```

Renders:



What lovely war.

13.6. Admonition TIP block

```
[TIP]  
.A TIP admonition block  
=====
```

Qui in magna commodo, est labitur dolorum an. Est ne magna primis
adolescens.

```
. Fusce euismod commodo velit.  
. Vivamus fringilla mi eu lacus.  
.. Fusce euismod commodo velit.  
.. Vivamus fringilla mi eu lacus.  
. Donec eget arcu bibendum  
nunc consequat lobortis.  
=====
```

Renders:



A TIP admonition block

Qui in magna commodo, est labitur dolorum an. Est ne magna primis adolescens.

1. Fusce euismod commodo velit.
2. Vivamus fringilla mi eu lacus.
 - a. Fusce euismod commodo velit.
 - b. Vivamus fringilla mi eu lacus.
3. Donec eget arcu bibendum nunc consequat lobortis.

13.7. Learn More

Behind the scene

Have a look in the LESS source file `less/asciidoc-bootstrap.less`, you should have at least this line **deactivated** :

```
@import "asciidoc/admonition-text.less";
```

And this other line **activated** (if you want to use Icons Font feature) :

```
@import "asciidoc/admonition-iconsfont.less";
```

If you want to modify the default render, copy the CSS rules in a new CSS file (free name), and build your page (AsciiDoc) with attribute `stylesheet`.



Your custom stylesheet MUST be located in the `{stylesdir}`.

E.g:

```
$ asciidoc.py
-b bootstrap
-a linkcss
-a stylesdir=./stylesheets
-a scriptsdir=./javadscripts
-a theme=flatly
-a stylesheet=admonition-images.css
-a navbar=fixed
-a totop
{docfile}
```

Content of `admonition-images.css`.

```
.admonition {
  padding: 15px;
  margin-bottom: 21px;
  border: 0;
}
.note {
  background-color: olive;
}
.tip {
  background-color: blue;
}
.warning {
  background-color: yellow;
}
.caution {
  background-color: fuchsia;
}
.important {
  background-color: red;
}
```

Admonition Paragraphs using icons images

```
.admonition .icon {
  float: left;
  font-size: 3em;
  background-color: transparent;
}
.admonition .icon .title {
  font-size: 1em;
  margin: 0;
}
.admonition .content {
  padding-left: 0.5em;
  margin-left: 4em;
  border-left: 3px solid #DDD;
  min-height: 4em;
  background-color: #DDD;
}
```

Chapter 14. Admonition Paragraphs using Icons Font

To use Font-Awesome [<http://fontawesome.io>] icons font rather than PNG images, build your AsciiDoc source files with attribute `iconsfont - use -a iconsfont=font-awesome`

14.1. Admonition NOTE block

```
NOTE: This is an example note.
```

```
[NOTE]
```

```
Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList
```

Renders:



This is an example note.



Alternatively, you can specify the paragraph admonition style explicitly using an AttributeList element.

14.2. Admonition IMPORTANT block

```
IMPORTANT: This is another example more important.
```

Renders:



This is another example more important.

14.3. Admonition CAUTION block

```
CAUTION: This is another example important but less.
```

Renders:



This is another example important but less.

14.4. Admonition WARNING block

```
WARNING: This is a warning example.
```

Renders:



This is a warning example.

14.5. Admonition NOTE custom icon block

```
[icon="./images/icons/example.png"]  
NOTE: What lovely war.
```

Renders:



What lovely war.

14.6. Admonition TIP block

```
[TIP]  
.A TIP admonition block  
=====
```

Qui in magna commodo, est labitur dolorum an. Est ne magna primis
adolescens.

```
. Fusce euismod commodo velit.  
. Vivamus fringilla mi eu lacus.  
.. Fusce euismod commodo velit.  
.. Vivamus fringilla mi eu lacus.  
. Donec eget arcu bibendum  
nunc consequat lobortis.  
=====
```

Renders:



A TIP admonition block

Qui in magna commodo, est labitur dolorum an. Est ne magna primis adolescens.

1. Fusce euismod commodo velit.
2. Vivamus fringilla mi eu lacus.
 - a. Fusce euismod commodo velit.
 - b. Vivamus fringilla mi eu lacus.
3. Donec eget arcu bibendum nunc consequat lobortis.

14.7. Learn More

Behind the scene

Have a look in the LESS source file `less/asciidoc-bootstrap.less`, you should have at least this line **activated**¹:

```
@import "asciidoc/admonition-iconsfont.less";
```

¹<https://raw.githubusercontent.com/llaville/asciidoc-bootstrap-backend/master/less/asciidoc/admonition-iconsfont.less>

Part VI. Document Structure

Chapter 15. Backend Attributes

Name	Description
<i>navinfo</i> , <i>navinfo1</i> , <i>navinfo2</i>	<p>These three attributes control which navigation information files will be included in the output file:</p> <p>navinfo Include <filename>-navinfo.html</p> <p>navinfo1 Include navinfo.html</p> <p>navinfo2 Include navinfo.html and <filename>-navinfo.html</p> <p>Where <filename> is the file name (without extension) of the AsciiDoc input file.</p> <p>The following example will include a navinfo.html and mydoc-navinfo.html navinfo files in the HTML output file:</p> <pre>\$ asciidoc -b bootstrap -a navinfo2 mydoc.txt</pre>
<i>jumboinfo</i> , <i>jumboinfo1</i> , <i>jumboinfo2</i>	<p>These three attributes control which jumbotron information files will be included in the output file:</p> <p>jumboinfo Include <filename>-jumboinfo.html</p> <p>jumboinfo1 Include jumboinfo.html</p> <p>jumboinfo2 Include jumboinfo.html and <filename>-jumboinfo.html</p> <p>Where <filename> is the file name (without extension) of the AsciiDoc input file.</p> <p>The following example will include a jumboinfo.html and mydoc-jumboinfo.html jumboinfo files in the HTML output file:</p> <pre>\$ asciidoc -b bootstrap -a jumboinfo2 mydoc.txt</pre>
<i>footer</i>	<p>This attribute control which footer informations will be included in the output file:</p> <p>If not defined, then it will be the default footer with the version and last updated informations.</p> <p>footer Include footer.html</p> <p>The following example will include the footer.html file in the HTML output file:</p> <pre>\$ asciidoc -b bootstrap -a footer mydoc.txt</pre>

Name	Description
<i>totop</i>	<p>This attribute control which <i>back to top</i> system you want to include in the output file.</p> <p>when attribute unset Include a <i>Back to top</i> standard html href link</p> <p>when attribute set Used the UItoTop jQuery plugin [http://mattvarone.com/web-design/uitotop-jquery-plugin/].</p> <p>The following example will include a dynamic clickable area in the HTML output file:</p> <pre>\$ asciidoc -b bootstrap -a totop mydoc.txt</pre>
<i>brandver</i>	<p>This attribute control whether you want to include a dynamic versions list in the output file. A <code>versions.html</code> file must exists.</p> <p>The following example will not include a static versions list, identified by the <code>navinfo.html</code>, in the HTML output file (default behavior):</p> <pre>\$ asciidoc -b bootstrap -a brandver! mydoc.txt</pre>

Chapter 16. Examples

16.1. Jumbotron

Learn more at the Jumbotron Bootstrap Component [jumbotron.html] page.

16.2. Navigation bar

Example of left navigation menu: *document-structure-navinfo.html*.

```
<ul class="nav navbar-nav">
  <li>
    <a href="callouts.html"><span class="glyphicon glyphicon-forward"></span></a>
  </li>
</ul>
```

Example of right navigation menu: *navinfo.html*.

```
<ul class="nav navbar-nav">
  <li class="dropdown">
    <a id="drop1" href="#" role="button" class="dropdown-toggle" data-toggle="dropdown"></a>
    <ul class="dropdown-menu" id="dropdown-menu-versions" role="menu" aria-labelledby="drop1">
    </ul>
  </li>
</ul>
<ul class="nav navbar-nav">
  <li>
    <a href="index.html"><span class="glyphicon glyphicon-home"></span></a>
  </li>
</ul>
<ul class="nav navbar-nav navbar-right hidden-xs hidden-sm">
  <li>
    <a href="http://laurent-laville.org/asciidoc/bootstrap/expo/"><span class="glyphicon glyphicon-external-link"></span></a>
  </li>
  <li>
    <a href="http://laurent-laville.org/asciidoc/bootstrap/blog/"><span class="glyphicon glyphicon-external-link"></span></a>
  </li>
</ul>
```

16.3. Footer

Example of footer file: *footer.html*.

```
<div class="row">
  <div class="col-md-3">
    <h3>Links</h3>
    <ul>
      <li><a href="http://asciidoc.org">AsciiDoc</a></li>
      <li><a href="http://getbootstrap.com">Bootstrap</a></li>
      <li><a href="{brandref}/issues">Report an issue</a></li>
      <li><a href="http://laurent-laville.org/asciidoc/bootstrap/expo/">Expo</a></li>
      <li><a href="http://laurent-laville.org/asciidoc/bootstrap/blog/">Blog</a></li>
    </ul>
  </div>
</div>
```

```
    </ul>
  </div>
  <div class="col-md-9">
    <h3>About Us</h3>
    <p>
Thanks to Dan Allen who wrote the <a href="https://github.com/mojavelinux/asciidoc-bootstrap">asciidoc-bootstrap</a>
on December 2012, and do my dream a reality.
    </p>
    <p>
Laurent Laville take the lead since release 1.1.0 on December 17th 2012.
    </p>
  </div>
</div>
<div class="row">&nbsp;</div>
<div class="row">
  <div class="col-md-9">
    <div id="footer-text">
      Version <span class="badge">{revnumber}</span><br>
      Last updated {docdate} {doctime}<br>
      Built with <a href="{brandref}">AsciiDoc-Bootstrap backend</a> {bootstrap-backend}
    </div>
  </div>
  <div class="col-md-3">
    <div id="footer-badges">
      Valid <a href="http://validator.w3.org/check?uri=referer">XHTML</a>
      and <a href="http://jigsaw.w3.org/css-validator/check/referer">CSS</a>.
    </div>
  </div>
</div>
</div>
```

Part VII. Callouts

Chapter 17. Implementation

When the icons attribute is enabled, callouts list are rendered with the numbered bullet icons like AsciiDoc. But it will not using images in standard `images\icons` directory.

AsciiDoc-Bootstrap backend 3.2.0 by introducing this standard AsciiDoc feature will use the badge css rule look like to draw bullet icons (circles).



Credit to AsciiDoctor GH-114 issue [<https://github.com/asciidoctor/asciidoctor/issues/114>] for cool idea.

Here is an example that don't use images but Bootstrap badges :

```
.MS-DOS directory listing
-----
10/17/97  9:04      <DIR>   bin
10/16/97  14:11      <DIR>   DOS           <1>
10/16/97  14:40      <DIR>   Program Files
10/16/97  14:46      <DIR>   TEMP
10/17/97  9:04      <DIR>   tmp
10/16/97  14:37      <DIR>   WINNT
10/16/97  14:25          119  AUTOEXEC.BAT  <2>
 2/13/94  6:21          54,619  COMMAND.COM  <2>
10/16/97  14:25          115  CONFIG.SYS   <2>
11/16/97  17:17      61,865,984  pagefile.sys
 2/13/94  6:21          9,349  WINA20.386  <3>
-----

<1> This directory holds MS-DOS.
<2> System startup code for DOS.
<3> Some sort of Windows 3.1 hack.
```

which renders:

MS-DOS directory listing.

```
10/17/97  9:04      <DIR>   bin
10/16/97  14:11      <DIR>   DOS           ❶
10/16/97  14:40      <DIR>   Program Files
10/16/97  14:46      <DIR>   TEMP
10/17/97  9:04      <DIR>   tmp
10/16/97  14:37      <DIR>   WINNT
10/16/97  14:25          119  AUTOEXEC.BAT  ❷
 2/13/94  6:21          54,619  COMMAND.COM  ❸
10/16/97  14:25          115  CONFIG.SYS   ❹
11/16/97  17:17      61,865,984  pagefile.sys
 2/13/94  6:21          9,349  WINA20.386  ❺
```

- ❶ This directory holds MS-DOS.
- ❷❸❹ System startup code for DOS.
- ❺ Some sort of Windows 3.1 hack.



If you want to customize this bullet icons look like, please add a `.callout` CSS rule in a custom stylesheet, and apply it with `-a stylesheet=<your_stylesheet>`.



Your custom stylesheet MUST be located in the `{stylesdir}`.

Part VIII. Macros

Chapter 18. Linking to Local Documents

Hypertext links to files on the local file system are specified using the link inline macro.

```
link:<target>[<caption>]
```

The *link* macro generates relative URLs. The link macro `<target>` is the target file name (relative to the file system location of the referring document). The optional `<caption>` is the link's displayed text. If `<caption>` is not specified then `<target>` is displayed.

```
link:get-started.html[]
```

Renders:

get-started.html

```
link:get-started.html[Start]
```

Renders:

Start [get-started.html]

If you want more enhancement and focus on specific link, you want probably to use buttons links as provided by Bootstrap.

It's now possible with this major version 3 of AsciiDoc-Bootstrap backend.

Let's restart our example, with the single link, and apply it a button style.

```
link:get-started.html[role="primary"]
```

Renders:

Change the text

```
link:get-started.html["Start Tour",role="primary"]
```

or with alternative

```
link:get-started.html[caption="Start Tour",role="primary"]
```

Renders:



You have certainly understood that all button color style may be applied with the `role` attribute. (**inverse**, **default**, **primary**, **info**, **success**, **warning**, **danger**).

You want probably more than just a button. Adding an icon will improve again more the look and feel !

```
link:get-started.html["Start Tour",role="info",icon="glyphicon-play-circle"]
```

Renders:



Icons are named with prefix **glyphicon** on Bootstrap 3, and with prefix **icon** on Bootstrap 2.

And finally, choose what side you want to put your icon.

```
link:get-started.html["Whats wrong",role="danger",icon="glyphicon-remove-circle",options
```

Renders:



On Bootstrap 2 icon color are black by default. So add **white** option to change it. This option is useless on Bootstrap 3.

Chapter 19. Images

Inline images are inserted into the output document using the *image* macro.

```
image:<target>[<attributes>]
```

The contents of the image file <target> is displayed.

Image macro attributes

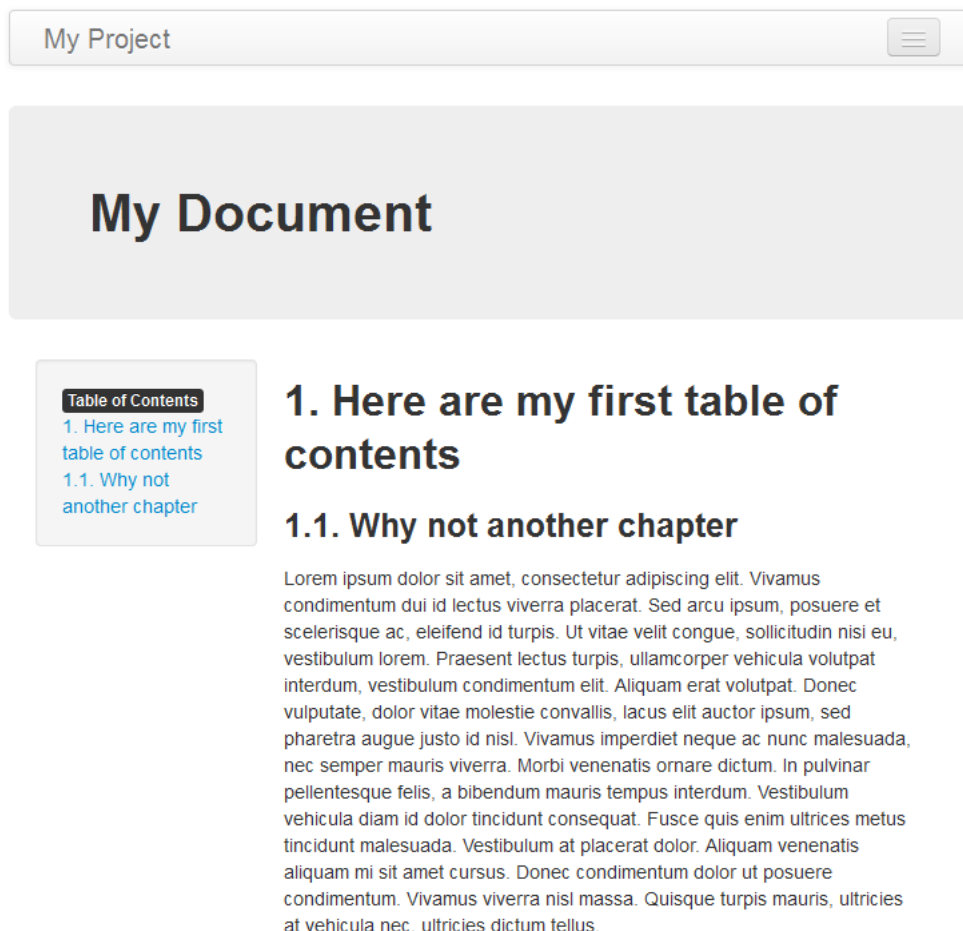
- The optional *options* attribute with value **responsive** provides a way for Bootstrap 3 to fluid IMG size. Images are not responsive by default.



It was not the case in Bootstrap 2. So this attribute is useless for this version.

```
image::screenshots/bs2default-navbar-default-jumbotron-toc2.png[options="responsive"]
```

Renders:

A screenshot of a web page rendered with Bootstrap 3. At the top, there is a light gray navigation bar with the text "My Project" on the left and a hamburger menu icon on the right. Below the navigation bar is a large, light gray rectangular area containing the text "My Document" in a large, bold, black font. Underneath this is a "Table of Contents" sidebar on the left, which has a dark header with the text "Table of Contents" and two blue links: "1. Here are my first table of contents" and "1.1. Why not another chapter". To the right of the sidebar is the main content area, which starts with a large heading "1. Here are my first table of contents" and a sub-heading "1.1. Why not another chapter". Below the sub-heading is a paragraph of Lorem Ipsum text.

Last updated 2013-10-30 17:53:04 Paris, Madrid

Try several resolution and see what happens with or without responsive option.

Chapter 20. Icons

AsciiDoc-Bootstrap backend 3.1.0 introduces a new inline macro for inserting an icon at an arbitrary place in paragraph content.



Credit to AsciiDoctor GH-529 issue [<https://github.com/asciidoctor/asciidoctor/issues/529>].



AsciiDoc-Bootstrap backend 4.0 has dropped this icon inline macro, to keep a better compatibility with other backends. Use then the image inline macro with additional attributes.

Right now we are blessed with many icon fonts that continue to grow with every release, like Glyphicons [<http://glyphicons.com/>], Font-Awesome [<http://fontawesome.io>], Ionicons [<http://ionicons.com/>], and more again ...

AsciiDoc-Bootstrap backend 4.0 support these three icon fonts. Valid `iconsfont` attribute values are : **glyphicon**, **font-awesome**, and **ionicons**.



Our inline image macro is similar to the standard AsciiDoc inline image macro with one exception:

- If the `iconsfont` attribute is set, the macro will translate image to a font-based icon result.

```
image:<target>[<attributes>]
```

The contents of the image `<target>` is displayed.

Our Image macro attributes

- The required `iconsfont` attribute tells which icons font to use. Possibles values are : **glyphicon**, **font-awesome**, **ionicons**.
- The optional `size` attribute scales the icon. Possible values are : **lg** (33% increase), **2x**, **3x**, **4x**, **5x**, **6x**, **7x**, **8x**, **9x**.

Standard Image macro attributes

- The optional `title` attribute provides a title for the icon.
- The optional `width` and `height` attributes scale the icon (image in png format) size and can be used in any combination. The units are pixels and default values are 48.

Here is an example that inserts a calendar icon in front of a blog entry and its published date.

```
image:icons/font-awesome/calendar.png[alt="calendar",icon="calendar",size="4x",iconsfont
```

Renders:



by Laurent Laville, published on November 21, 2013



AsciiDoc-Bootstrap 4.0 did not use anymore the open block to simulate multi-columns. We used now the standard Bootstrap classes `col-md-*` and so on.

Here is another example that displays two columns on medium device (greater than 992 pixels)

AsciiDoc Code.

```
[role="col-md-3"]
====
[panel]
--
*About*
http://glyphsearch.com/ [GlyphSearch]

image:icons/font-awesome/mobile.png[alt="mobile", icon="mobile", size="lg", iconsfont="font"]
image:icons/font-awesome/tablet.png[alt="tablet", icon="tablet", size="2x", iconsfont="font"]
image:icons/font-awesome/laptop.png[alt="laptop", icon="laptop", size="3x", iconsfont="font"]
image:icons/font-awesome/desktop.png[alt="desktop", icon="desktop", size="3x", iconsfont="font"]
--
====

[role="col-md-9"]
====
*GlyphSearch: Improving the Search for Icon Fonts*

GlyphSearch is a site that allows you to search
Font Awesome, Glyphicons, and Ionicons simultaneously.
====

unfloat::[]
```

About GlyphSearch [<http://glyphsearch.com/>]



GlyphSearch: Improving the Search for Icon Fonts

GlyphSearch is a site that allows you to search Font Awesome, Glyphicons, and Ionicons simultaneously.

And another example with three columns on medium device (greater than 992 pixels)

AsciiDoc Code.

```
[role="col-md-2"]
====
[yellow]#image:icons/font-awesome/font.png[alt="font", icon="font", size="9x", iconsfont="font"]
====

[role="col-md-8"]
[quote,http://fontello.com/]
```

Fontello

This [http://fontello.com/\[tool\]](http://fontello.com/[tool]) lets you combine icon webfonts for your own project. With

- * shrink glyph collections, minimizing font size
- * merge symbols from several fonts into a single file
- * access large sets of professional-grade open source icons

[role="col-md-2"]

.About

[http://fontello.com/\[Fontello\]](http://fontello.com/[Fontello]), the icon font scissors.

unfloat::[]

A

Fontello

This tool [<http://fontello.com/>] lets you combine icon webfonts for your own project. With fontello you can:

- shrink glyph collections, minimizing font size
- merge symbols from several fonts into a single file
- access large sets of professional-grade open source icons

— <http://fontello.com/>

About

Fontello [<http://fontello.com/>], the icon font scissors.



All icon fonts do not support same icon names. Be carefull if you switch to another icons font.

Chapter 21. Progress bars

AsciiDoc-Bootstrap backend 4.0.0 introduces a new inline macro that implement the Bootstrap Progress Component.



Stacked progress bar is not supported.

```
progress:<target>[<attributes>]
```

The contents of the progress `<target>` is used to draw percent of progress bar completed (Must be numeric and between 0 and 100).

Progress macro attributes

- The optional *caption* attribute is the progress bar label.
- The optional *role* attribute is used as contextual class. Should be either *info*, *success*, *warning*, or *danger*.
- The optional *striped* attribute, with an empty content, is used to display striped effect progress bar [<http://getbootstrap.com/components/#progress-striped>].
- The optional *animated* attribute, with an empty content, is used to display animated effect progress bar [<http://getbootstrap.com/components/#progress-animated>].



There is no fallback strategy to build a progress bar with `html5` or any other backends.

Part IX. Customizing AsciiDoc-Bootstrap

Release v4.0.0 included the default Bootstrap theme and four more free themes from Bootswatch [<http://bootswatch.com/>] template provider.

If all those skins does not match your needs, you can either :

- download other alternative pre-compiled CSS (uncompressed and/or minified).
- download other alternative pre-setting templates (required the LESS [<http://lesscss.org>] source code).
- build yourself your own theme.

All these alternatives are not equals, and requires different skill.

Chapter 22. Switch theme

If you decide to modify LESS source files, remember that switching from one theme to another require only to change theme variable at line 2 in following file.

Source file `less/asciidoc-bootstrap.less`.

```
@import "variables.less";
@theme:      "default";
@themesdir:  "../themes/@{theme}";

// Bootstrap 3.2
@import "bootstrap/bootstrap.less";
@import "@{themesdir}/variables.less";

// Font-Awesome 4.2
@import "font-awesome/font-awesome.less";

// Ionicons 1.5
@import "ionicons/ionicons.less";

// Octicons 2.1 with '@octicons-font-path' modified
@import "octicons/octicons.less";

// AsciiDoc 8.6
@import "asciidoc/common.less";
@import "asciidoc/pygments.less";
@import "asciidoc/iconfont.less";
//@import "asciidoc/admonition-text.less";
@import "asciidoc/admonition-iconfont.less";
```

Chapter 23. Icons font support by Font-Awesome

If you don't want to use Font-Awesome [<http://fontawesome.github.io/Font-Awesome/>], just remove or comment line 10.

```
//@import "font-awesome/font-awesome.less";
```



Be careful, that admonition block used Font-Awesome by default (see file `asciidoc/admonition-iconsfont.less`)

Chapter 24. Icons font support by Ionicons

If you don't want to use Ionicons [<http://ionicons.com/>], just remove or comment line 13.

```
//@import "ionicons/ionicons.less";
```

Chapter 25. Icons font support by Octicons

If you don't want to use Octicons [<https://octicons.github.com/>], just remove or comment line 16.

```
//@import "octicons/octicons.less";
```

Chapter 26. Admonition Blocks

- If you want to use text rather than icons font or standard PNG image files, then you have to activate line 22 and comment line 23.

```
@import "asciidoc/admonition-text.less";  
//@import "asciidoc/admonition-iconsfont.less";
```

- If you want to use icons font, don't change anything.
- If you want to use only PNG image files (with AsciiDoc `icons` attribute), just remove or comment 23.

```
//@import "asciidoc/admonition-iconsfont.less";
```

26.1. Apply a theme

The AsciiDoc `theme` attribute is used to select an alternative CSS stylesheet.

E.g

```
$ asciidoc.py -b bootstrap -a theme=united {docfile}
```