

Bootstrap

CONTENT



IN A ROCKET

Learn front-end development at rocket speed

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**REBOOT &
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Reboot is a new stylesheet that resets styles in Bootstrap 4.

MAIN FEATURES

Builds on Normalize and Bootstrap reset styles.

Primary CSS unit is now rem (root em), instead of pixels (Bootstrap 3).

Selectors in Reboot only use elements, no classes.

Border box everywhere.

```
html {  
  box-sizing: border-box;  
}  
  
*,  
*::before,  
*::after {  
  box-sizing: inherit;  
}
```

REBOOT & TYPOGRAPHY

BOOTSTRAP 3

Global font size:

14px

BOOTSTRAP 4

Global font size:

16px

Bootstrap 4: scss folder / `_variables.scss` file

\$font-size-root is set to 16px and \$font-size-base is set to 1rem.
That allows you to convert sizes from pixels to rem.
For example, 320px / 16 = 20 rem.

REBOOT & TYPOGRAPHY

BOOTSTRAP 3

px

BOOTSTRAP 4

rem

root em

Now everything is dynamic and **relative only to the root HTML element**, not any parent element.

REBOOT & TYPOGRAPHY: WHY REM INSTEAD OF EM

EM

```
html {font-size: 100% /* 16px */}

h1 {
  font-size: 2em /* 1em = 16px */
  margin-bottom: 1em /* 1em = 32px */
}

p {
  font-size: 1em /* 1em = 16px */
  margin-bottom: 1em /* 1em = 16px */
}
```

REM

```
html {font-size: 100% /* 16px */}

h1 {
  font-size: 2rem /* 1em = 16px */
  margin-bottom: 1rem /* 1em = 16px */
}

p {
  font-size: 1rem /* 1em = 16px */
  margin-bottom: 1rem /* 1em = 16px */
}
```

REBOOT & TYPOGRAPHY: NATIVE FONT STACK

BODY

```
body {  
  margin: 0;  
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,  
  "Helvetica Neue", Arial, sans-serif, ← Web fonts fallback  
  "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";  
  font-size: 1rem; ← rem  
  font-weight: 400;  
  line-height: 1.5;  
  color: #212529;  
  text-align: left;  
  background-color: #fff;  
}
```

Native font stack

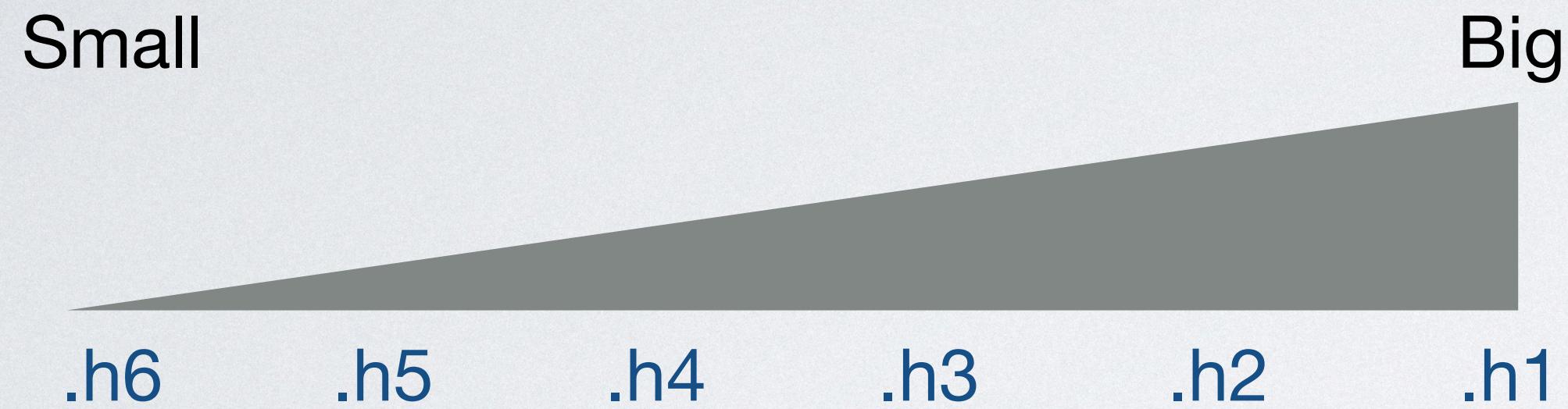
Web fonts fallback

rem

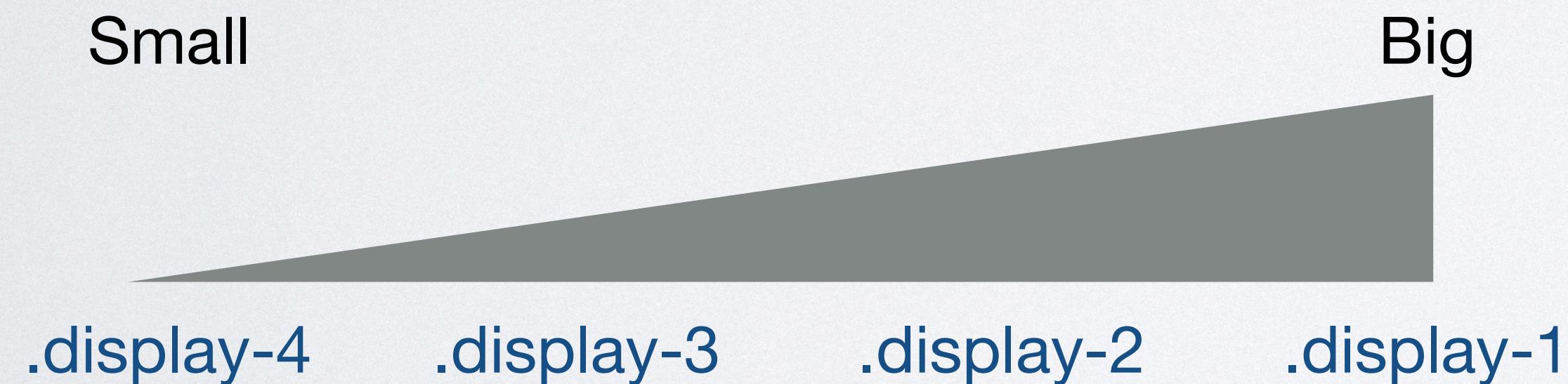
REBOOT & TYPOGRAPHY: HEADINGS AND PARAGRAPHS

HEADINGS

Normal headings



Display headings



PARAGRAPHS

Normal paragraphs

< p >Lorem ipsum dolor sit met, facials
fuisset voluptatibus cu vim.< /p >

Lead paragraphs

< p class="lead" >Lorem ipsum
dolor sit met, facials fuisset
voluptatibus cu vim.< /p >

REBOOT & TYPOGRAPHY: HEADINGS AND PARAGRAPHS

HEADINGS

margin-top: 0

I'm a heading

margin-bottom: .5rem

PARAGRAPHS

margin-top: 0

I'm a paragraph. Lorem ipsum
dolor sit met, facials fuisset
voluptatibus cu vim.

margin-bottom: 1rem

REBOOT & TYPOGRAPHY: LISTS

UNSTYLED

Remove the default list-style and left margin on list items.

```
<ul class="list-unstyled">
  <li>Martin Scorsese.</li>
  <li>Francis Ford Coppola.</li>
  <li>Steven Spielberg.</li>
</ul>
```

Martin Scorsese.
Francis Ford Coppola.
Steven Spielberg.

INLINE

Remove a list's bullets and apply some light margin.

```
<ul class="list-inline">
  <li class="list-inline-item">Home</li>
  <li class="list-inline-item">Products</li>
  <li class="list-inline-item">Contact</li>
</ul>
```

Home Products Contact

REBOOT & TYPOGRAPHY: LISTS

margin-top: 0

- Martin Scorsese.
- Francis Ford Coppola.
- Steven Spielberg.

margin-bottom: 1rem

Nested lists have no margin-bottom.

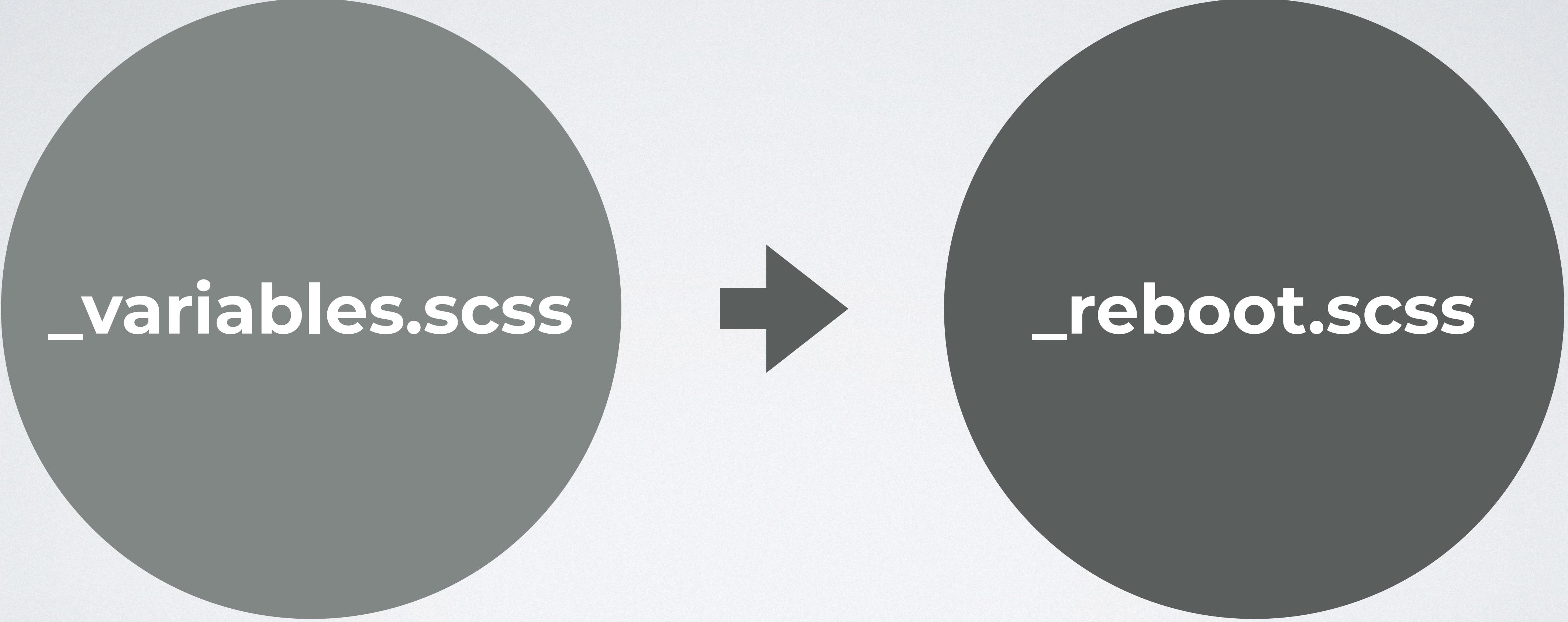
REBOOT & TYPOGRAPHY: BLOCKQUOTE

```
<blockquote class="blockquote (text-center | text-right)">  
  <p>Somewhere in la Mancha, in a place whose name I do not care to remember,  
  a gentleman lived not long ago, one of those who has a lance and ancient  
  shield on a shelf and keeps a skinny nag and a greyhound for racing.</p>  
  <footer class="blockquote-footer">Miguel de Cervantes in  
    <cite title="Don Quixote">Don Quixote</cite></footer>  
</blockquote>
```

Somewhere in la Mancha, in a place whose name I do not care to remember, a gentleman lived not long ago, one of those who has a lance and ancient shield on a shelf and keeps a skinny nag and a greyhound for racing.
— Miguel de Cervantes in *Don Quixote*

REBOOT & TYPOGRAPHY: SASS

SOURCE FILES / SCSS



_variables.scss

The diagram consists of two large, dark gray circles representing source files. The left circle contains the text '_variables.scss' in white. A thick, dark gray arrow points from the left circle to the right circle. The right circle contains the text '_reboot.scss' in white.

_reboot.scss

**REBOOT &
TYPOGRAPHY**

CODE

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INLINE / BLOCK CODE

Wrap inline snippets of code with `<code>`.

Use `<pre>`s for multiple lines of code.

Use the `<code><body></code>` tag.

Use the `<body>` tag.

```
<pre><code>&lt;p&gt;First paragraph.&lt;/p&gt;
&lt;p&gt;Second paragraph.&lt;/p&gt;</code></pre>
```

`<p>First paragraph.</p>`

`<p>Second paragraph.</p>`

VARIABLES

For indicating variables.

```
<var>x</var> = <var>a</var>+<var>b</var>
```

`x = a+b`

USER INPUT

To indicate input that is typically entered via keyboard.

Press `<kbd>tab</kbd>` to jump.

Press `tab` to jump.

SAMPLE OUTPUT

For indicating sample output from a program.

```
<samp>The result is 44.</samp>
```

The result is 44.

CODE: COMPLETE REFERENCE

The screenshot shows the 'Code' section of the Bootstrap Documentation. The top navigation bar includes links for Home, Documentation, Examples, Themes, Jobs, Expo, and Blog. On the far right, there are icons for v4.0, GitHub, Twitter, and a Download button. A search bar is located at the top left. The left sidebar contains a tree view of documentation categories: Getting started, Layout, Content, Reboot, Typography, Code (which is currently selected), Images, Tables, Figures, Components, Utilities, Extend, Migration, and About. The main content area has a heading 'Code' and a sub-section 'Inline code'. It provides instructions to wrap inline snippets of code with `<code>`. Below this, two examples are shown in a box: one for inline sections and another for code blocks. The 'Code blocks' section explains how to use `<pre>` for multiple lines of code, including an optional `.pre-scrollable` class. It shows sample code snippets and their rendered output.

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v4.0

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Code

Documentation and examples for displaying inline and multiline blocks of code with Bootstrap.

Inline code

Wrap inline snippets of code with `<code>`. Be sure to escape HTML angle brackets.

For example, `<section>` should be wrapped as inline.

For example, `<code><section></code>` should be wrapped as inline. Copy

Code blocks

Use `<pre>`s for multiple lines of code. Once again, be sure to escape any angle brackets in the code for proper rendering. You may optionally add the `.pre-scrollable` class, which will set a max-height of 350px and provide a y-axis scrollbar.

```
<p>Sample text here...</p>
<p>And another line of sample text here...</p>
```

```
<pre><code>&lt;p&gt;Sample text here...&lt;/p&gt;
&lt;p&gt;And another line of sample text here...&lt;/p&gt;
</code></pre>
```

**REBOOT &
TYPOGRAPHY**

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IMAGES

RESPONSIVE

```

```

(max-width: 100%; and height: auto;)

THUMBNAILS

```
  

```

(Photo 1)

(Photo 2)

ALIGN

```
  

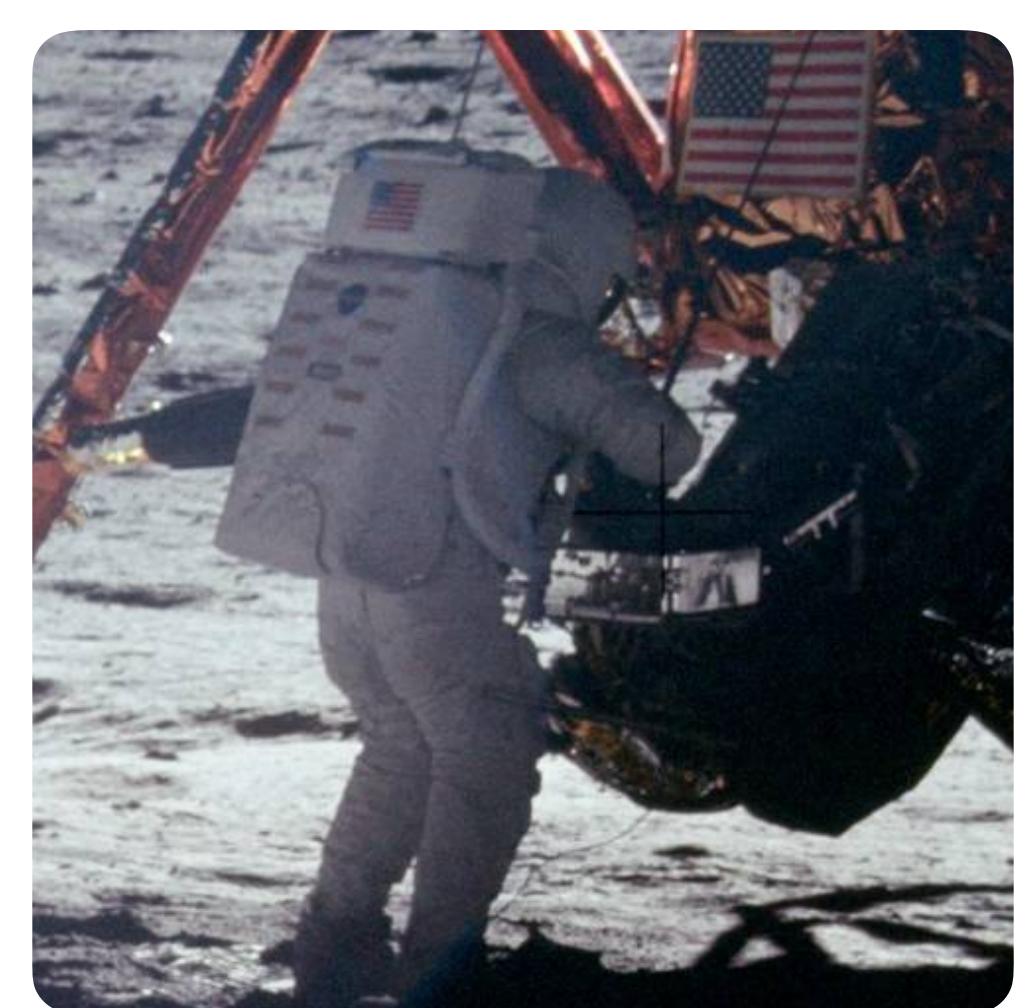
```

(Left)

(Right)

FIGURES

```
<figure class="figure">  
    
  <figcaption class="figure-caption">Armstrong on the Moon.</figcaption>  
</figure>
```



Armstrong on the Moon.

IMAGES: COMPLETE REFERENCE

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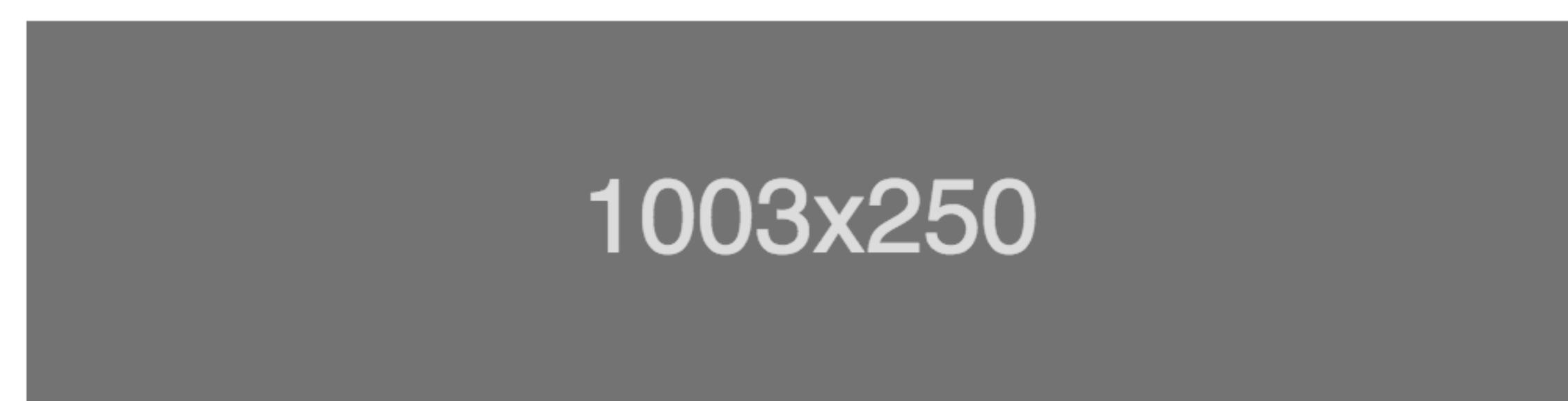
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Images

Documentation and examples for opting images into responsive behavior (so they never become larger than their parent elements) and add lightweight styles to them—all via classes.

Responsive images

Images in Bootstrap are made responsive with `.img-fluid max-width: 100%; and height: auto;` are applied to the image so that it scales with the parent element.



``

[Copy](#)

SVG images and IE 10

In Internet Explorer 10, SVG images with `.img-fluid` are disproportionately sized. To fix this, add `width: 100% \9;` where necessary. This fix improperly sizes other image formats, so Bootstrap doesn't apply it automatically.

FIGURES: COMPLETE REFERENCE

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Search...

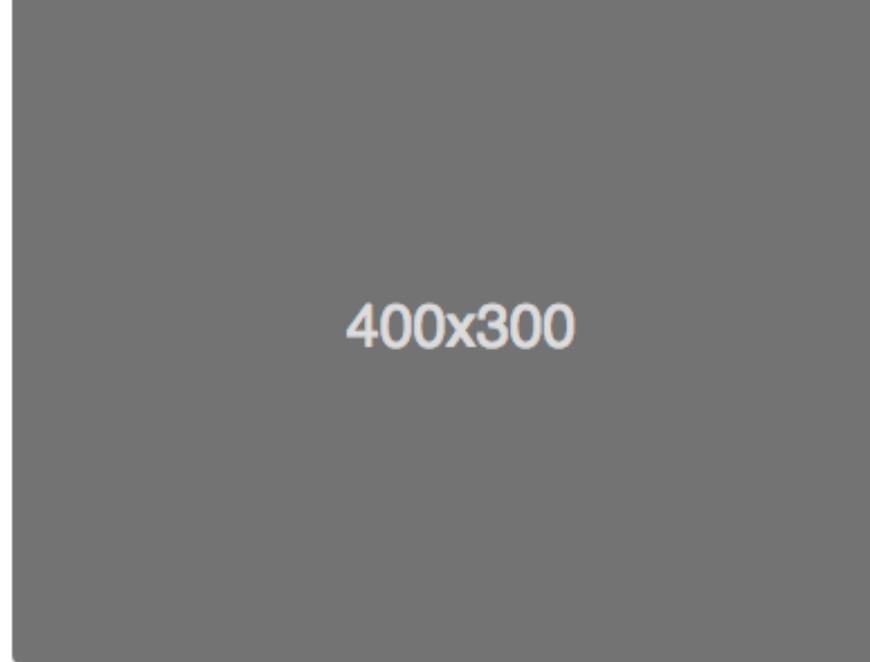
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Figures

Documentation and examples for displaying related images and text with the figure component in Bootstrap.

Anytime you need to display a piece of content—like an image with an optional caption, consider using a `<figure>`.

Use the included `.figure`, `.figure-img` and `.figure-caption` classes to provide some baseline styles for the HTML5 `<figure>` and `<figcaption>` elements. Images in figures have no explicit size, so be sure to add the `.img-fluid` class to your `` to make it responsive.



400x300

A caption for the above image.

[Copy](#)

```
<figure class="figure">
  
  <figcaption class="figure-caption">A caption for the above image.</figcaption>
</figure>
```

Aligning the figure's caption is easy with our [text utilities](#).

**REBOOT &
TYPOGRAPHY**

CODE

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TABLES

```
<table class="table">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton

```
<table class="table table-dark">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton

```
<table class="table table-striped">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton

```
<table class="table table-dark table-striped">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton

```
<table class="table table-hover">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton



```
<table class="table table-dark table-hover">
```

#	First	Last
1	Mark	Otto
2	Jacob	Thornton



TABLES: COMPLETE REFERENCE

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Tables

Documentation and examples for opt-in styling of tables (given their prevalent use in JavaScript plugins) with Bootstrap.

Examples

Due to the widespread use of tables across third-party widgets like calendars and date pickers, we've designed our tables to be **opt-in**. Just add the base class `.table` to any `<table>`, then extend with custom styles or our various included modifier classes.

Using the most basic table markup, here's how `.table`-based tables look in Bootstrap. **All table styles are inherited in Bootstrap 4**, meaning any nested tables will be styled in the same manner as the parent.

#	First	Last	Handle
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

```
<table class="table">
  <thead>
    <tr>
      <th scope="col">#</th>
      <th scope="col">First</th>
      <th scope="col">Last</th>
      <th scope="col">Handle</th>
    </tr>
  </thead>
```

Copy

Examples
Table head options
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Contextual classes
Captions
Responsive tables
Always responsive
Breakpoint specific

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Bootstrap

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Learn front-end development at rocket speed