Bootstrap 3.4.0

CSS

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/3.4.0/css/
bootstrap.min.css" integrity="sha384-PmY9l28YgO4JwMKbTvgaS7XNZJ30MK9FAZjjzXtlqyZCqBY6X
6bXIkM++IkyinN+" crossorigin="anonymous">
```

JS

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></
script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"
integrity="sha384-vhJnz1OVIdLktyixHY4Uk3OHEwdQqPppqYR8+5mjsauETgLOcEynD9oPHhhz18Nw"
crossorigin="anonymous"></script>
```

CSS

Typography
Code
Tables
Forms
Buttons
Images
Helper classes
Responsive utilities

JavaScript

Transitions
Modal
Dropdown
Scrollspy
Tab
Tooltip
Popover
Alert
Button
Collapse
Carousel
Affix

Components

Glyphicons
Dropdowns
Button groups
Button dropdowns
Input groups
Navs
Navbar
Breadcrumbs
Pagination
Labels
Badges
Jumbotron

Page header
Thumbnails
Alerts
Progress bars
Media object
List group
Panels
Responsive embed
Wells

Bootstrap 3

Grid

Basic grid - full width is 12 columns wide

```
<!-- change .container to .container-fluid
to be full width -->
<div class="container">
 <!-- Columns are always 50% wide, on
mobile and desktop -->
 <div class="row">
   <div class="col-xs-6">.col-xs-6</div>
   <div class="col-xs-6">.col-xs-6</div>
 </div>
 <!-- nested columns example -->
 <div class="row">
   <div class="col-xs-6">.col-xs-6</div>
   <div class="col-xs-6">.col-xs-6
    <div class="row">
      <div class="col-md-6">100% mobile
50% everywhere else</div>
      <div class="col-md-6">100% mobile
50% everywhere else</div>
    </div>
   </div>
 </div>
</div>
```

Media queries

```
/* Extra small devices (phones, less than
768px) No media query since this is the
default in Bootstrap */
/* small (tablets, 768px and up) */
@media (min-width: @screen-sm-min) { ... }
/* medium (desktops, 992px and up) */
@media (min-width: @screen-md-min) { ... }
/* large (large desktops, 1200px and up)
*/
@media (min-width: @screen-lg-min) { ... }
```

Text & Images

`.text-left` Left aligned text

`.text-center` Center aligned text

`.text-right` Right aligned text

`.text-justify` Justified text

`.text-nowrap` No wrap text

`.text-lowercause` Lowercase text

`.text-uppercase` Uppercase text

`.text-capitalize` Capitalized text

`.lead` Good for first paragraph of article

`.list-unstyled` Removes default list margin/padding

`.list-inline` Makes list items inline

`.dl-horizontal` Makes list items two columns

`.img-responsive` Make an image responsive

`.img-rounded` Adds rounded corners to image

`.img-circle` Crops image to be circle

`.img-thumbnail` Adds rounded corner and border to an image

`.pull-left` Floats item left

`.pull-right` Floats item right

`.center-block` Set an elemennt to block with auto left and right margin

`.clearfix` Clear floats by adding this class to the parent container

Blockquote

```
<blockquote><p>Lorem ipsum dolor</p>
<footer>Someone famous in <cite
title="Source Title">Source Title</
cite></footer></blockquote>
```

Headings

```
<h1>h1. Bootstrap heading
<small>Secondary text</small></h1>
<p class="h1">Paragraph that looks like
heading</p>
```

Navbar

```html
<!-- Fixed top navbar with brand as logo image tags -->
<nav class="navbar navbar-default navbar-fixed-top">
  <div class="container-fluid">
    <!-- Brand and toggle get grouped for better mobile display -->
    <div class="navbar-header">
      <button type="button" class="navbar-toggle collapsed" data-toggle="collapse"
data-target="#bs-example-navbar-collapse-1" aria-expanded="false">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#"><img alt="Brand" src="..."></a>
    </div>
    <!-- Collect the nav links, forms, and other content for toggling -->
    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
      <ul class="nav navbar-nav">
        <li class="active"><a href="#">Link <span class="sr-only">(current)</span></a></li>
        <li><a href="#">Link</a></li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button"
aria-haspopup="true" aria-expanded="false">Dropdown <span class="caret"></span></a>
          <ul class="dropdown-menu">
            <li><a href="#">Action</a></li>
            <li role="separator" class="divider"></li>
            <li><a href="#">Separated link</a></li>
          </ul>
        </li>
      </ul>
    </div><!-- /.navbar-collapse -->
  </div><!-- /.container-fluid -->
</nav>
```

Bootstrap 3

Forms

```
<form>
  <div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input type="email" class="form-control" id="exampleInputEmail1"
placeholder="Email">
  </div>
  <div class="form-group">
    <label for="exampleInputPassword1">Password</label>
    <input type="password" class="form-control" id="exampleInputPassword1"
placeholder="Password">
  </div>
  <div class="form-group">
    <label for="exampleInputFile">File input</label>
    <input type="file" id="exampleInputFile">
    <p class="help-block">Example block-level help text here.</p>
  </div>
  <div class="checkbox">
    <label>
      <input type="checkbox"> Check me out
    </label>
  </div>
  <button type="submit" class="btn btn-default">Submit</button>
</form>
```

Buttons

```
.btn Needs to be added to all buttons because it adds padding and margin
.btn-default The default button style
.btn-primary The button that has the primary action in a group
.btn-success Could be used on the last submit button in a form
.btn-info Informational button
.btn-link Removes background color and add text color
.btn-(lg,sm, xs) Large buttom, smaller than default button, even smaller
.btn-block Button that spans full width of parent
```

Example

```
<a class="btn btn-default" href="#" role="button">Link</a>
```

BootstrapCreative

Carousel

```html
<div id="carousel-example-generic" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>
    <li data-target="#carousel-example-generic" data-slide-to="1"></li>
  </ol>
  <!-- Wrapper for slides -->
  <div class="carousel-inner" role="listbox">
    <div class="item active">
      <img src="..." alt="...">
      <div class="carousel-caption">
        ...
      </div>
    </div>
    <div class="item">
      <img src="..." alt="...">
      <div class="carousel-caption">
        ...
      </div>
    </div>
    ...
  </div>
  <!-- Controls -->
  <a class="left carousel-control" href="#carousel-example-generic" role="button" data-slide="prev">
    <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="right carousel-control" href="#carousel-example-generic" role="button" data-slide="next">
    <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
    <span class="sr-only">Next</span>
  </a>
</div>
```

Bootstrap 3

Jumbotron

```html
<div class="jumbotron">
  <h1>Hello, world!</h1>
  <p>...</p>
  <p><a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a></p>
</div>
```

To make the jumbotron full width, and without rounded corners, place it outside all .containers and instead add a .container within.

```html
<div class="jumbotron">
  <div class="container">
    ...
  </div>
</div>
```

Page header

```html
<div class="page-header">
  <h1>Example page header <small>Subtext for header</small></h1>
</div>
```

Breadcrumbs

```html
<ol class="breadcrumb">
  <li><a href="#">Home</a></li>
  <li><a href="#">Library</a></li>
  <li class="active">Data</li>
</ol>
```

Responsive embed

```html
<!-- 16:9 aspect ratio - change aspect ratio by replacing 16by9 with 4by3 -->
<div class="embed-responsive embed-responsive-16by9">
  <iframe class="embed-responsive-item" src="..."></iframe>
</div>
```

Tables

```
<!-- Responsive table with all of the options applied  -->
<div class="table-responsive">
  <table class="table table-condensed table-hover table-bordered table-striped">
 <tr class="active">...</tr>
 <tr>
   <td class="info">...</td>
 </tr>
   </table>
</div>
```

Bootstrap 3

Alphabetical Index of CSS Classes

.active

.affix

.alert

.alert-danger

.alert-dismissible

.alert-info

.alert-link

.alert-success

.alert-warning

.arrow

.badge

.bg-danger

.bg-info

.bg-primary

.bg-success

.bg-warning

.bottom

.breadcrumb

.btn

.btn-block

.btn-danger

.btn-default

.btn-group

.btn-group-justified

.btn-group-vertical

.btn-info

.btn-link

.btn-primary

.btn-sm

.btn-success

.btn-toolbar

.btn-warning

.btn-xs

.caption

.caret

.carousel

.carousel-caption

.carousel-control

.carousel-indicators

.carousel-inner

.center-block

.checkbox

.checkbox-inline

.close

.col-lg-* /*(1-12)*/

.col-lg-offset-* /*(0-12)*/

.col-lg-pull-* /*(0-12)*/

.col-lg-push-* /*(0-12)*/

.col-md-* /*(1-12)*/

.col-md-offset-* /*(0-12)*/

.col-md-pull-* /*(0-12)*/

.col-md-push-* /*(0-12)*/

.col-sm-* /*(1-12)*/

.col-sm-offset-* /*(0-12)*/

.col-sm-pull-* /*(0-12)*/

.col-sm-push-* /*(0-12)*/

.col-xs-* /*(1-12)*/

.col-xs-offset-* /*(0-12)*/

.col-xs-pull-* /*(0-12)*/

.col-xs-push-* /*(0-12)*/

.collapse

.collapsing

.container

.container-fluid

.control-label

.divider

.dropdown

.dropdown-backdrop

BootstrapCreative

.dropdown-header

.dropdown-menu

.dropdown-menu-left

.dropdown-menu-right

.dropdown-toggle

.embed-responsive

.embed-responsive-16by9

.embed-responsive-4by3

.fade

.form-control

.form-control-feedback

.form-control-static

.form-group

.glyphicon

.glyphicon-chevron-left

.glyphicon-chevron-right

.h1

.h2

.h3

.h4

.h5

.h6

.has-feedback

.help-block

.hidden

.hidden-lg

.hidden-md

.hidden-print

.hidden-sm

.hidden-xs

.hide

.icon-bar

.icon-next

.icon-prev

.img-circle

.img-rounded

.img-thumbnail

.in

.initialism

.input-group

.input-group-addon

.input-group-btn

.input-lg

.input-sm

.invisible

.item

.jumbotron

.label

.label-danger

.label-default

.label-info

.label-primary

.label-success

.label-warning

.lead

.left

.list-group

.list-group-item

.list-group-item-danger

.list-group-item-heading

.list-group-item-info

.list-group-item-success

.list-group-item-text

.list-group-item-warning

.list-inline

.list-unstyled

.mark

.media

.media-body

.media-heading

.media-list

.media-object

Bootstrap 3

.modal

.modal-backdrop

.modal-body

.modal-content

.modal-dialog

.modal-footer

.modal-header

.modal-lg

.modal-open

.modal-scrollbar-measure

.modal-sm

.modal-title

.nav

.nav-divider

.nav-justified

.nav-tabs

.nav-tabs-justified

.navbar

.navbar-brand

.navbar-btn

.navbar-collapse

.navbar-default

.navbar-fixed-bottom

.navbar-fixed-top

.navbar-form

.navbar-header

.navbar-inverse

.navbar-left

.navbar-link

.navbar-nav

.navbar-right

.navbar-static-top

.navbar-text

.navbar-toggle

.next

.page-header

.pager

.pagination

.panel

.panel-body

.panel-danger

.panel-default

.panel-footer

.panel-group

.panel-heading

.panel-info

.panel-primary

.panel-success

.panel-title

.panel-warning

.popover

.popover-content

.popover-title

.pre-scrollable

.prev

.progress

.progress-bar

.progress-bar-danger

.progress-bar-info

.progress-bar-striped

.progress-bar-success

.progress-bar-warning

.pull-left

.pull-right

.right

.row

.row-no-gutters

.show

.small

.sr-only

.tab-pane

.table

```
.table-bordered
.table-responsive
.text-capitalize
.text-center
.text-danger
.text-hide
.text-info
.text-justify
.text-left
.text-lowercase
.text-muted
.text-nowrap
.text-primary
.text-right
.text-success
.text-uppercase
.text-warning
.thumbnail
.tooltip
.tooltip-arrow
.tooltip-inner
.top
.visible-lg
.visible-lg-block
.visible-lg-inline
.visible-lg-inline-block
.visible-md
.visible-md-block
.visible-md-inline
.visible-md-inline-block
.visible-print
.visible-print-block
.visible-print-inline
.visible-print-inline-block
.visible-sm
.visible-sm-block
```

```
.visible-sm-inline
.visible-sm-inline-block
.visible-xs
.visible-xs-block
.visible-xs-inline
.visible-xs-inline-block
.well
.well-lg
.well-sm
```

Resources

Design Inspiration

- **Bootstrap Expo**
  https://expo.getbootstrap.com/
- **Built With Bootstrap**
  http://builtwithbootstrap.com/
- **Wrap Bootstrap**
  https://wrapbootstrap.com/
- **Official Bootstrap Themes**
  https://themes.getbootstrap.com/
- **AWWWARDS**
  https://www.awwwards.com/websites/
  responsive-design/
- **Media Queries**
  https://mediaqueri.es/
- **Pattern Tap**
  http://zurb.com/patterntap
- **CodePen Pattern Library**
  http://codepen.io/patterns/
- **Building Blocks**
  http://foundation.zurb.com/building-
  blocks/

HTML Reference

- **Mozilla HTML Reference**
  https://developer.mozilla.org/en-US/
  docs/Web/HTML
- **HTMLReference.io**
  https://htmlreference.io/

CSS Reference

- **Mozilla CSS Reference**
  https://developer.mozilla.org/en-US/
  docs/Web/CSS/Reference
- **CSS-Tricks Almanac**
  https://css-tricks.com/almanac/
- **Can I Use?**
  https://caniuse.com/
- **CSSreference.io**
  https://cssreference.io/

JavaScript Reference

- **Mozilla JavaScript Reference**
  https://developer.mozilla.org/en-US/
  docs/Web/JavaScript/Reference
- **jQuery Documentation**
  https://api.jquery.com/

Bootstrap Reference

- **Bootstrap 4 Classes Reference**
  https://bootstrapcreative.com/resourc-
  es/bootstrap-4-css-classes-index/
- **Bootstrap 3 Classes Reference**
  https://bootstrapcreative.com/resourc-
  es/bootstrap-3-css-classes-index/
- **Official Bootstrap Documentation**
  http://getbootstrap.com/
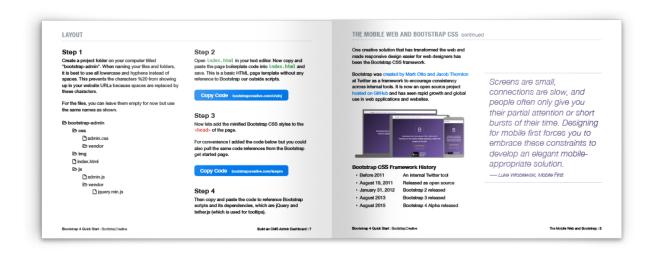- **Bootsnip - Bootstrap Code Snippets**
  https://bootsnipp.com/