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>
```

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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>
```

Forms

```html
<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 Large buttom

.btn-sm Smaller than default button

.btn-xs Even smaller

.btn-block Button that spans full width of parent

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

<button class="btn btn-primary"
type="submit">Button</button>
```

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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>
```

Jumbotron

```
<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.

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

Page header

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

Breadcrumbs

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

Responsive embed

```
<!-- 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>
```

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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>
```

Alphabetical Index of CSS Classes

.active	.btn-danger	.center-block
.affix	.btn-default	.checkbox
.alert	.btn-group	.checkbox-inline
.alert-danger	.btn-group-justified	.close
.alert-dismissible	.btn-group-vertical	.col-lg-* /*(1-12)*/
.alert-info	.btn-info	.col-lg-offset-* /*(0-12)*/
.alert-link	.btn-link	.col-lg-pull-* /*(0-12)*/
.alert-success	.btn-primary	.col-lg-push-* /*(0-12)*/
.alert-warning	.btn-sm	.col-md-* /*(1-12)*/
.arrow	.btn-success	.col-md-offset-* /*(0-12)*/
.badge	.btn-toolbar	.col-md-pull-* /*(0-12)*/
.bg-danger	.btn-warning	.col-md-push-* /*(0-12)*/
.bg-info	.btn-xs	.col-sm-* /*(1-12)*/
.bg-primary	.caption	.col-sm-offset-* /*(0-12)*/
.bg-success	.caret	.col-sm-pull-* /*(0-12)*/
.bg-warning	.carousel	.col-sm-push-* /*(0-12)*/
.bottom	.carousel-caption	.col-xs-* /*(1-12)*/
.breadcrumb	.carousel-control	.col-xs-offset-* /*(0-12)*/
.btn	.carousel-indicators	.col-xs-pull-* /*(0-12)*/
.btn-block	.carousel-inner	.col-xs-push-* /*(0-12)*/

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.collapse
.collapsing
.container
.container-fluid
.control-label
.divider
.dropdown
.dropdown-backdrop
.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
.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
.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

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