

<http://getbootstrap.com/>



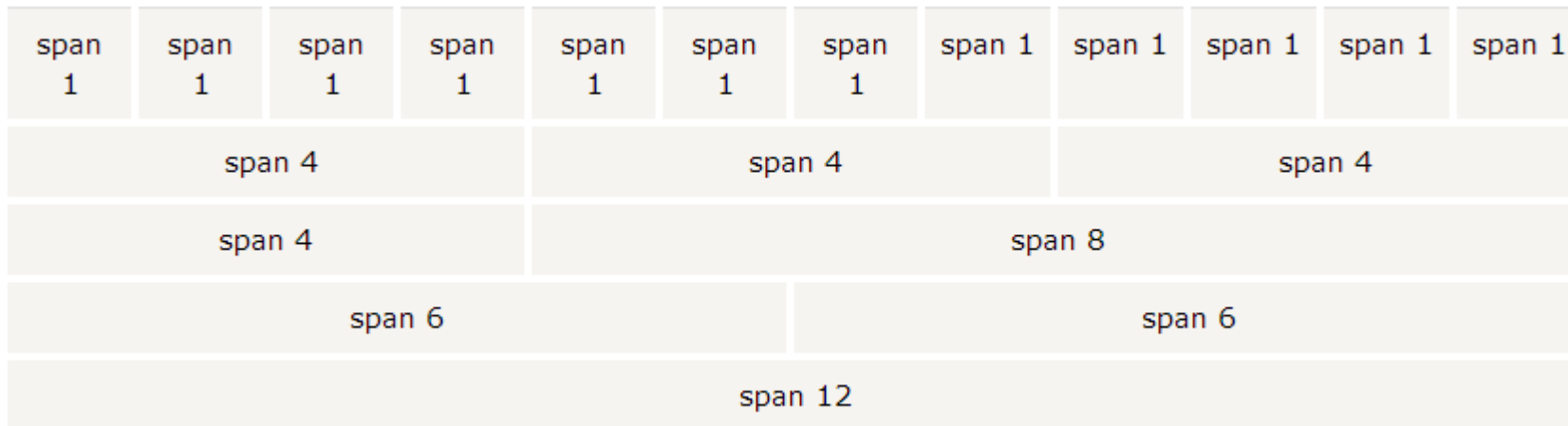
Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.

MaxCDN

```
<!-- Latest compiled and minified CSS -->  
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boo  
tstrap.min.css">  
<!-- jQuery library -->  
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></sc  
ript>  
<!-- Latest compiled JavaScript -->  
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></  
script>
```

Bootstrap Grid System

- Bootstrap's grid system allows up to 12 columns across the page.
- If you do not want to use all 12 columns individually, you can group the columns together to create wider columns:



Example Grid System

```
<div class="container-fluid">  
  <h1>Hello World!</h1>  
  <p>Resize the browser window to see the effect.</p>  
  <div class="row">  
    <div class="col-sm-4" style="background-color:lavender;">.col-sm-4</div>  
    <div class="col-sm-8" style="background-color:lavenderblush;">.col-sm-8</div>  
  </div>  
</div>
```

Hello World!

Resize the browser window to see the effect.

.col-sm-4

.col-sm-8

Bootstrap heading styles

h1 Bootstrap heading (36px)

h2 Bootstrap heading (30px)

h3 Bootstrap heading (24px)

h4 Bootstrap heading (18px)

h5 Bootstrap heading (14px)

h6 Bootstrap heading (12px)

Todas as tags HTML têm um ou mais estilos associados

Exemplo:

```
<div class="container">  
  <h2>Circle</h2>  
  <p>The .img-rounded class adds rounded corners to an image (not available in  
IE8):</p>  
    
</div>
```

Circle

The .img-circle class shapes the image to a circle (not available in IE8):



JUMBOTRON

```
<div class="container">  
  <div class="jumbotron">  
    <h1>Bootstrap Tutorial</h1>  
    <p>Bootstrap is the most popular HTML, CSS, and JS framework for developing  
responsive, mobile-first projects on the web.</p>  
  </div>  
</div>
```

Bootstrap Tutorial

Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web.

Alerts

```
<div class="container">
  <h2>Alerts</h2>
  <div class="alert alert-warning">
    <strong>Warning!</strong> This alert box could indicate a warning that might
need attention.
  </div>
  <div class="alert alert-danger">
    <strong>Danger!</strong> This alert box could indicate a dangerous or
potentially negative action.
  </div>
</div>
```

Warning! This alert box could indicate a warning that might need attention.

Danger! This alert box could indicate a dangerous or potentially negative action.

Buttons

```
<div class="container">
  <h2>Button Styles</h2>
  <button type="button" class="btn btn-default">Default</button>
  <button type="button" class="btn btn-primary">Primary</button>
  <button type="button" class="btn btn-success">Success</button>
  <button type="button" class="btn btn-info">Info</button>
  <button type="button" class="btn btn-warning">Warning</button>
  <button type="button" class="btn btn-danger">Danger</button>
  <button type="button" class="btn btn-link">Link</button>
</div>
<div class="container">
  <h2>Button Group</h2>
  <div class="btn-group">
    <button type="button" class="btn btn-primary">Apple</button>
    <button type="button" class="btn btn-primary">Samsung</button>
    <button type="button" class="btn btn-primary">Sony</button>
  </div>
</div>
```

Button Styles

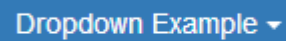


Button Group



Dropdown button

```
<div class="dropdown">
  <button class="btn btn-primary dropdown-toggle" type="button" data-
toggle="dropdown">Dropdown Example
  <span class="caret"></span></button>
  <ul class="dropdown-menu">
    <li><a href="#">HTML</a></li>
    <li><a href="#">CSS</a></li>
    <li><a href="#">JavaScript</a></li>
  </ul>
</div>
```



Lists

```
<div class="container">
  <h2>List Group With Custom Content</h2>
  <div class="list-group">
    <a href="#" class="list-group-item active">
      <h4 class="list-group-item-heading">First List Group Item Heading</h4>
      <p class="list-group-item-text">List Group Item Text</p>
    </a>
    <a href="#" class="list-group-item">
      <h4 class="list-group-item-heading">Second List Group Item Heading</h4>
      <p class="list-group-item-text">List Group Item Text</p>
    </a>
  </div>
```

List Group With Custom Content

First List Group Item Heading List Group Item Text
Second List Group Item Heading List Group Item Text

FORMS

Bootstrap supports all the HTML5 input types: text, password, datetime, datetime-local, date, month, time, week, number, email, url, search, tel, and color.

```
<div class="container">
  <h2>Login</h2>
  <form>
    <div class="form-group">
      <label for="email">Email:</label>
      <input type="email" class="form-control" id="email" placeholder="Enter email">
    </div>
    <div class="form-group">
      <label for="pwd">Password:</label>
      <input type="password" class="form-control" id="pwd" placeholder="Enter password">
    </div>
    <div class="checkbox">
      <label><input type="checkbox"> Remember me</label>
    </div>
    <button type="submit" class="btn btn-default">Submit</button>
  </form>
</div>
```

Login

Email:

Password:

Remember me

Media Objects

```
<div class="container">
  <!-- Left-aligned media object -->
  <div class="media">
    <div class="media-left">
      
    </div>
    <div class="media-body">
      <h4 class="media-heading">Left-aligned</h4>
      <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua.</p>
    </div>
  </div>
```



Left-aligned

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Bootstrap Carousel Plugin

```
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <style>
.carousel-inner > .item > img,
.carousel-inner > .item > a > img {
  width: 70%;
  margin: auto;
}
</style>
</head>
<body>

<div class="container">
  <br>
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner" role="listbox">
      <div class="item active">
        
```

```
</div>

<div class="item">
  
</div>

</div>

<!-- Left and right controls -->
<a class="left carousel-control" href="#myCarousel" 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="#myCarousel" role="button" data-slide="next">
  <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>
</div>

</body>
</html>
```



Modal Plugin 1

```
<div class="container">
  <h2>Modal Example</h2>
  <!-- Trigger the modal with a button -->
  <button type="button" class="btn btn-info btn-lg" data-toggle="modal" data-
target="#myModal">Open Modal</button>

  <!-- Modal -->
  <div class="modal fade" id="myModal" role="dialog">
    <div class="modal-dialog">

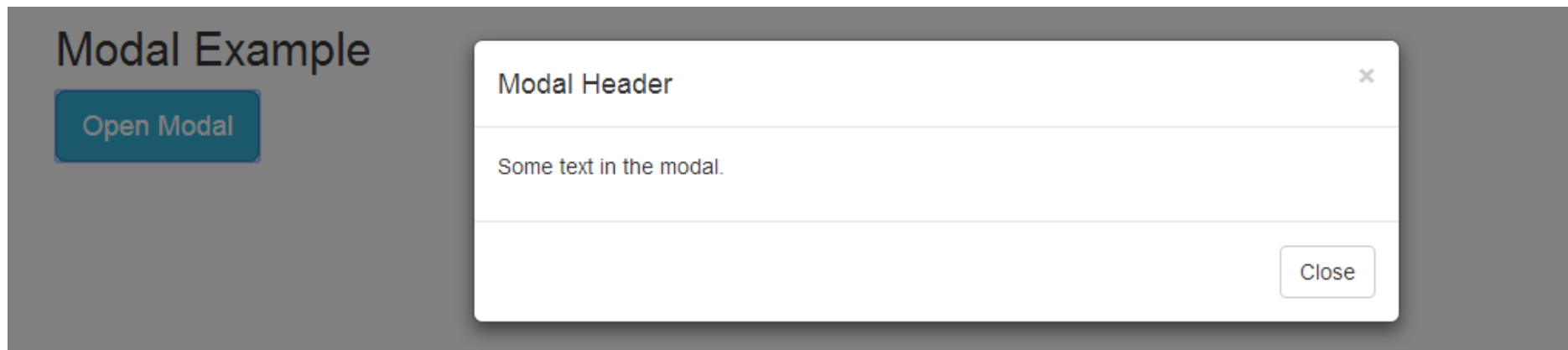
      <!-- Modal content-->
      <div class="modal-content">
        <div class="modal-header">
          <button type="button" class="close" data-dismiss="modal">&times;</button>
          <h4 class="modal-title">Modal Header</h4>
        </div>
        <div class="modal-body">
          <p>Some text in the modal.</p>
        </div>
        <div class="modal-footer">
          <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
        </div>
      </div>

    </div>
  </div>
</div>
```


Modal Plugin 2

Modal Example

Open Modal

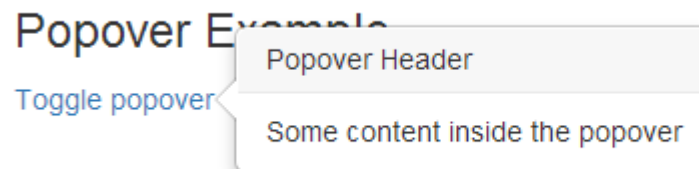


The screenshot shows a dark gray background with the text "Modal Example" and a dark blue "Open Modal" button. A white modal dialog box is open, featuring a "Modal Header" with a close icon (x) in the top right corner. The main content area contains the text "Some text in the modal." and a "Close" button in the bottom right corner.

Tooltip & Popover Plugins

```
<div class="container">
  <h1>Tooltip</h1>
  <a href="#" data-toggle="tooltip" title="Hooray!">Hover over me</a>
</div>
<script>
$(document).ready(function(){
  $('[data-toggle="tooltip"]').tooltip();
});
</script>
```

```
<div class="container">
  <h3>Popover Example</h3>
  <a href="#" data-toggle="popover" title="Popover Header" data-content="Some
content inside the popover">Toggle popover</a>
</div>
<script>
$(document).ready(function(){
  $('[data-toggle="popover"]').popover();
});
</script>
```



Affix Plugin 1

```
<div class="container-fluid" style="background-color:#F44336;color:#fff;height:200px;">  
  <h1>Bootstrap Affix Example</h1>  
  <h3>Fixed (sticky) navbar on scroll</h3>  
  <p>Scroll this page to see how the navbar behaves with data-spy="affix".</p>  
  <p>The navbar is attached to the top of the page after you have scrolled a  
specified amount of pixels.</p>  
</div>
```

```
<nav class="navbar navbar-inverse" data-spy="affix" data-offset-top="197">  
  <ul class="nav navbar-nav">  
    <li class="active"><a href="#">Basic Topnav</a></li>  
    <li><a href="#">Page 1</a></li>  
    <li><a href="#">Page 2</a></li>  
    <li><a href="#">Page 3</a></li>  
  </ul>  
</nav>
```

```
<div class="container-fluid" style="height:1000px">  
  <h1>Some text to enable scrolling</h1>  
  <h1>Some text to enable scrolling</h1>  
  <h1>Some text to enable scrolling</h1>  
  <h1>Some text to enable scrolling</h1>  
  <h1>Some text to enable scrolling</h1>  
  <h1>Some text to enable scrolling</h1>  
</div>
```

Affix Plugin 2

Before scroll

Bootstrap Affix Example

Fixed (sticky) navbar on scroll

Scroll this page to see how the navbar behaves with data-spy="affix".

The navbar is attached to the top of the page after you have scrolled a specified amount of pixels.

Basic Topnav Page 1 Page 2 Page 3

After scroll navigation bar sticks to top

Basic Topnav Page 1 Page 2 Page 3

Some text to enable scrolling

Some text to enable scrolling