

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="icon" href="../../../../favicon.ico">

    <title>Grid Template for Bootstrap</title>

    <!-- Bootstrap core CSS -->
    <link href="../../../../dist/css/bootstrap.min.css" rel="stylesheet">

    <!-- Custom styles for this template -->
    <link href="grid.css" rel="stylesheet">
  </head>

  <body>
    <div class="container">

      <h1>Bootstrap grid examples</h1>
      <p class="lead">Basic grid layouts to get you familiar with building within the
      Bootstrap grid system.</p>

      <h3>Five grid tiers</h3>
      <p>There are five tiers to the Bootstrap grid system, one for each range of devices we
      support. Each tier starts at a minimum viewport size and automatically applies to the
      larger devices unless overridden.</p>

      <div class="row">
        <div class="col-4">.col-4</div>
        <div class="col-4">.col-4</div>
        <div class="col-4">.col-4</div>
      </div>

      <div class="row">
        <div class="col-sm-4">.col-sm-4</div>
        <div class="col-sm-4">.col-sm-4</div>
        <div class="col-sm-4">.col-sm-4</div>
      </div>

      <div class="row">
        <div class="col-md-4">.col-md-4</div>
        <div class="col-md-4">.col-md-4</div>
        <div class="col-md-4">.col-md-4</div>
      </div>

      <div class="row">
        <div class="col-lg-4">.col-lg-4</div>
        <div class="col-lg-4">.col-lg-4</div>
        <div class="col-lg-4">.col-lg-4</div>
      </div>

      <div class="row">
        <div class="col-xl-4">.col-xl-4</div>
        <div class="col-xl-4">.col-xl-4</div>
      </div>
    </div>
  </body>
</html>
```

```
<div class="col-xl-4">.col-xl-4</div>
</div>
```

Three equal columns

Get three equal-width columns **starting at desktops and scaling to large desktops**. On mobile devices, tablets and below, the columns will automatically stack.

```
<div class="row">
  <div class="col-md-4">.col-md-4</div>
  <div class="col-md-4">.col-md-4</div>
  <div class="col-md-4">.col-md-4</div>
</div>
```

Three unequal columns

Get three columns **starting at desktops and scaling to large desktops** of various widths. Remember, grid columns should add up to twelve for a single horizontal block. More than that, and columns start stacking no matter the viewport.

```
<div class="row">
  <div class="col-md-3">.col-md-3</div>
  <div class="col-md-6">.col-md-6</div>
  <div class="col-md-3">.col-md-3</div>
</div>
```

Two columns

Get two columns **starting at desktops and scaling to large desktops**.

```
<div class="row">
  <div class="col-md-8">.col-md-8</div>
  <div class="col-md-4">.col-md-4</div>
</div>
```

Full width, single column

No grid classes are necessary for full-width elements.

```
<hr>
```

Two columns with two nested columns

Per the documentation, nesting is easy—just put a row of columns within an existing column. This gives you two columns **starting at desktops and scaling to large desktops**, with another two (equal widths) within the larger column.

At mobile device sizes, tablets and down, these columns and their nested columns will stack.

```
<div class="row">
  <div class="col-md-8">
    .col-md-8
    <div class="row">
      <div class="col-md-6">.col-md-6</div>
      <div class="col-md-6">.col-md-6</div>
    </div>
  </div>
  <div class="col-md-4">.col-md-4</div>
</div>
```

```
<hr>
```

Mixed: mobile and desktop

```
<p>The Bootstrap v4 grid system has five tiers of classes: xs (extra small), sm (small), md (medium), lg (large), and xl (extra large). You can use nearly any combination of these classes to create more dynamic and flexible layouts.</p>  
<p>Each tier of classes scales up, meaning if you plan on setting the same widths for xs and sm, you only need to specify xs.</p>  
<div class="row">  
  <div class="col-12 col-md-8">.col-12 .col-md-8</div>  
  <div class="col-6 col-md-4">.col-6 .col-md-4</div>  
</div>  
<div class="row">  
  <div class="col-6 col-md-4">.col-6 .col-md-4</div>  
  <div class="col-6 col-md-4">.col-6 .col-md-4</div>  
  <div class="col-6 col-md-4">.col-6 .col-md-4</div>  
</div>  
<div class="row">  
  <div class="col-6">.col-6</div>  
  <div class="col-6">.col-6</div>  
</div>  
  
<hr>  
  
<h3>Mixed: mobile, tablet, and desktop</h3>  
<p></p>  
<div class="row">  
  <div class="col-12 col-sm-6 col-lg-8">.col-12 .col-sm-6 .col-lg-8</div>  
  <div class="col-6 col-lg-4">.col-6 .col-lg-4</div>  
</div>  
<div class="row">  
  <div class="col-6 col-sm-4">.col-6 .col-sm-4</div>  
  <div class="col-6 col-sm-4">.col-6 .col-sm-4</div>  
  <div class="col-6 col-sm-4">.col-6 .col-sm-4</div>  
</div>  
  
</div> <!-- /container -->  
</body>  
</html>
```