

# Bootstrap 4 Grid Extra Small

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## Extra Small Grid Example

|                     | Extra small        | Small                 | Medium                | Large                 | Extra Large           |
|---------------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Class prefix</b> | <code>.col-</code> | <code>.col-sm-</code> | <code>.col-md-</code> | <code>.col-lg-</code> | <code>.col-xl-</code> |
| <b>Screen width</b> | <576px             | >=576px               | >=768px               | >=992px               | >=1200px              |

Assume we have a simple layout with two columns. We want the columns to split 25%/75% for **ALL** devices.

We will add the following classes to our two columns:

```
<div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-3"="tagcolor" style="color:mediumblue">>...</div
class="tagcolor" style="color:mediumblue">>
<div class="attribute" style="color:red"> class="attributevalue"
```

```
style="color:mediumblue">="col-9"="tagcolor" style="color:mediumblue">>....</div
class="tagcolor" style="color:mediumblue">>
```

The following example will result in a 25%/75% split on all devices (extra small, small, medium, large and xlarge).

col-3

col-9

## Example

```
<div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="container-fluid"="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="row"="tagcolor" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-3 bg-success"="tagcolor" style="color:mediumblue">>
      <p class="tagcolor" style="color:mediumblue">>Lorem ipsum...</p
class="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-9 bg-warning"="tagcolor" style="color:mediumblue">>
      <p class="tagcolor" style="color:mediumblue">>Sed ut perspiciatis...</p
class="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
```

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**Note:** Make sure that the sum adds up to 12 or fewer (it is not required that you use all 12 available columns):

For a 33.3%/66.6% split, you would use `.col-4` and `.col-8` (and for a 50%/50% split, you would use `.col-6` and `.col-6`):



## Example

```
<!-- 33.3%/66.6% split -->
<div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="container-fluid"="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="row"="tagcolor" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-4 bg-success"="tagcolor" style="color:mediumblue">>
      <p class="tagcolor" style="color:mediumblue">>Lorem ipsum...</p>
    </div class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-8 bg-warning"="tagcolor" style="color:mediumblue">>
    <p class="tagcolor" style="color:mediumblue">>Sed ut perspiciatis...</p>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

<!-- 50%/50% split -->
```

```

<div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="container-fluid"="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="row"="tagcolor" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-6 bg-success"="tagcolor" style="color:mediumblue">>
      <p class="tagcolor" style="color:mediumblue">>Lorem ipsum...</p>
class="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col-6 bg-warning"="tagcolor" style="color:mediumblue">>
      <p class="tagcolor" style="color:mediumblue">>Sed ut perspiciatis...</p>
class="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

```

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## Auto Layout Columns

In Bootstrap 4, there is an easy way to create equal width columns for all devices: just remove the number from `.col-*` and only use the `.col` class on a specified number of **col elements**.

Bootstrap will recognize how many columns there are, and each column will get the same width:

```

<!-- Two columns: 50% width-->
<div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="row"="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>1 of 2</div>
class="tagcolor" style="color:mediumblue">>
  <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>2 of 2</div>

```

```

class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

<!-- Four columns: 25% width-->
<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="row"="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>1 of 4</div
class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>2 of 4</div
class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>3 of 4</div
class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="col"="tagcolor" style="color:mediumblue">>4 of 4</div
class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

```



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The next chapter shows how to add a different split percent for small devices.

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