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Remove padding from columns in Bootstrap 3



Problem:

Remove padding/margin to the right and left of col-md-* in Bootstrap 3.

HTML code:

```
<div class="col-md-12">
  <h2>OntoExplorer<span style="color:#b92429">.</span></h2>

  <div class="col-md-4">
    <div class="widget">
      <div class="widget-header">
        <h3>Dimensions</h3>
      </div>

      <div class="widget-content" id="">
        <div id='jqxWidget'>
          <div style="clear:both;margin-bottom:20px;" id="listBoxA">

            <div style="clear:both;" id="listBoxB"></div>

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

  <div class="col-md-8">
    <div class="widget">
      <div class="widget-header">
        <h3>Results</h3>
      </div>

      <div class="widget-content">
        <div id="map_canvas" style="height: 362px;"></div>
      </div>
    </div>
  </div>
</div>
```

Desired output:

Currently this code adds padding/margin to the right and left of the two columns. I am wondering what it is I am missing in order to remove this extra space on the sides?

Notice:

If I remove "col-md-4" then both columns expand to 100% but I want them to be next to each other.

[css](#) [twitter-bootstrap](#) [html](#)

asked Oct 24 '13 at 10:05



[kexxcream](#)

1,755 3 19 39

16 Answers

You'd normally use `.row` to wrap two columns, not `.col-md-12` - that's a column encasing another column. Afterall, `.row` doesn't have the extra margins and padding that a `.col-md-12` would bring and also discounts the space that a column would introduce with negative left & right margins.

```
<div class="container">
  <div class="row">
    <h2>OntoExplorer<span style="color:#b92429">.</span></h2>

    <div class="col-md-4 nopadding">
      <div class="widget">
        <div class="widget-header">
          <h3>Dimensions</h3>
        </div>
        <div class="widget-content">
        </div>
      </div>
    </div>

    <div class="col-md-8 nopadding">
      <div class="widget">
        <div class="widget-header">
          <h3>Results</h3>
        </div>
        <div class="widget-content">
        </div>
      </div>
    </div>
  </div>
</div>
```

if you *really* wanted to remove the padding/margins, add a class to filter out the margins/paddings for each child column.

```
.nopadding {
  padding: 0 !important;
  margin: 0 !important;
}
```

edited Sep 14 '14 at 15:11

answered Oct 24 '13 at 10:32



MackieeE

7,081 3 18 47

Is adding `.without-padding` to the container class even necessary? I'd say adding `.nopadding` to the `.col-md-8` div with the CSS code you provided is sufficient. – Charles Ingalls Oct 24 '13 at 10:49

23 I usually create 3 extra classes in my custom CSS namely, `.padding-0` that sets the left and right padding (only) to 0; `.padding-sm` that sets padding to 2px and `.padding-md` that sets the padding to 5px. The usual padding is 15px (unless customized), so these extra classes are sufficient. – MichaelJTaylor May 16 '14 at 16:00

by the way `.row` moved it's new line – ozanmuyes Sep 14 '14 at 14:23

4 The usual padding is customized in variables.less `@grid-gutter-width: 30px;` – Vladislav Lezhnev Oct 10 '14 at 10:25

is there any predefined bootstrap to remove padding or creating a class is only solution – Gaurav Aggarwal Dec 23 '15 at 6:20

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I always add this style to my Bootstrap LESS / SASS:

```
.row-no-padding {
  [class*="col-"] {
    padding-left: 0 !important;
    padding-right: 0 !important;
  }
}
```

Then in the HTML you can write:

```
<div class="row row-no-padding">
```

EDIT: If you want to only target the child columns you can use the child selector (Thanks John Wu).

```
.row-no-padding > [class*="col-"] {
  padding-left: 0 !important;
  padding-right: 0 !important;
}
```

edited Apr 29 at 13:37

answered May 19 '14 at 15:46



martinedwards

2,252 1 13 20

how to add this in SASS? – Harsha M V Jun 25 '14 at 17:16

10 This is plain CSS apart from the nesting (which is also in SASS), so it should work the same. – martinedwards Jul 15 '14 at 8:28

Works perfectly in a responsive environment. – Jasper Johns Nov 13 '15 at 6:41

3 I suggest using direct child selector to improve performance. Use >[class*="col-"] instead. – John Wu Mar 3 at 6:26

2 @JohnWu that also prevents nested rows from inheriting the style, which caused me a bit of trouble. thanks! – Troy Carlson Apr 28 at 19:05

Reducing just the padding on the columns won't make the trick, as you will extend the width of the page, making it uneven with the rest of your page, say navbar. You need to equally reduce the negative margin on the row. Taking @martinedwards' LESS example:

```
.row-no-padding {
  margin-left: 0;
  margin-right: 0;
  [class*="col-"] {
    padding-left: 0 !important;
    padding-right: 0 !important;
  }
}
```

answered Aug 10 '14 at 21:41



phoeb

351 3 2

This is only a problem when your row isn't in a container or another column. The negative margins just offset the padding from those elements – Frederick Stark Nov 10 '15 at 0:59

Specifically for SASS mixin:

```
@mixin no-padding($side) {
  @if $side == 'all' {
    .no-padding {
      padding: 0 !important;
    }
  } @else {
    .no-padding-#{$side} {
      padding-#{$side}: 0 !important;
    }
  }
}

@include no-padding("left");
@include no-padding("right");
@include no-padding("top");
@include no-padding("bottom");
@include no-padding("all");
```

Then in HTML, you can use

```
.no-padding-left
.no-padding-right
.no-padding-bottom
.no-padding-top
.no-padding – to remove padding from all sides
```

Sure, you can @include only those declarations, which you need.

answered Jul 31 '14 at 6:36



Vitaliy Silin

181 1 2

```
Im trying to use this mixin (thanks for that) in this situation and the padding it's not working. .banners-home
{ @include make-row(); .banner-comprar,.banner-pq{ @include no-padding("all");
  @include make-xs-column(6); @include make-sm-column(6); @include make-md-column(6);
```