

CSS

Global CSS settings, fundamental HTML elements styled and enhanced with extensible classes and an advanced grid system.

Sections

Wrap all your content in a <section> tag for consistent padding on all pages. A <section> can be placed directly in the #content tag or you can add it inside a grid and create a complex layout.

Additional styles and behavior for this component are located in the following files

Component styles

```
materialadmin/assets/less/materialadmin/sections.less
```

Basic example

By default, all the <section> does, is apply some basic border and padding to contain some content. The main content should be placed inside a <div> with the class .section-body.

Sections with heading

Easily add a heading container to your section with .section-header.

Grid system

Bootstrap includes a responsive, mobile first fluid grid system that appropriately scales up to 12 columns as the device or viewport size increases. It includes predefined classes for easy layout options, as well as powerful mixins

for generating more semantic layouts.

Visit the **Bootstrap documentation** for a detailed help about the grid system.

Cards

Cards are a big part of the Material Admin styling. There are a lot of styling options for the .card class.

Additional styles and behavior for this component are located in the following files

```
Component styles
```

```
materialadmin/assets/less/materialadmin/card.less
```

Basic example

The .card class adds, by default, padding to contain the content. When you add a style, for example .style-primary, the card will become painted.

Example

```
Basic card sample
```

Card with header

Add a header container to your card with .card-head. Place a <header> inside to contain your title.

Inside the <header> you can add your title directly or place it in , , or <h1> through <h6> tags.

Example

Card header

Card content

Action bar

Add an action bar to your card with .card-actionbar. The action bar should be used to add buttons to a card. A row of buttons should be added inside an .card-actionbar-row. element.

```
Card content
```

```
Cancel Add event
```

Styling options

Styling a .card is easy. You can put one of the .style-* classes on either the .card, .card-head or .card-body. There are 15 solid colors available.

Example

Card default dark

Card default

Card default light

Card default bright

Card gray dark

Card gray

Card gray light

Card gray bright

Card primary dark

Card primary

Card primary light

Card primary bright

Card accent dark

Card accent

Card accent light

Card accent bright

Card success

Card warning

Card danger

Card info

```
<div class="card style-default-dark">...</div>
<div class="card style-default">...</div>
<div class="card style-default-light">...</div>
<div class="card style-default-bright">...</div>
<div class="card style-gray-dark">...</div>
<div class="card style-gray">...</div>
<div class="card style-gray-light">...</div>
<div class="card style-gray-bright">...</div>
<div class="card style-primary-dark">...</div>
<div class="card style-primary">...</div>
<div class="card style-primary-light">...</div>
<div class="card style-primary-bright">...</div>
<div class="card style-accent-dark">...</div>
<div class="card style-accent">...</div>
<div class="card style-accent-light">...</div>
<div class="card style-accent-bright">...</div>
<div class="card style-success">...</div>
<div class="card style-warning">...</div>
<div class="card style-danger">...</div>
<div class="card style-info">...</div>
```

Styling individual parts

A .style-* class can be placed inside different parts of the .card.

You can choose to only place the .style-* class in either the .card-head or .card-body. By default the .card class has a white background, this will result in the 2 examples below.

Example 1

```
Colored header
Card content
```

Example 2

Card header

Colored body

You can create a flat colored card by placing the .style-* in .card (Example 3). If you want your header to popout, place the .style-* class in both .card-head and .card-body (Example 4).

Every .style-* class has a slightly darker color when it's placed inside the .card-head. Use .card-body-darken to get a darker style for the .card-body as well.

Example 3

Card header

Card content

Example 4

Colored header

Colored body

Underlined header

Want your header underlined? Simply add .card-underline.

Underlined header

Card content

Card with outlining

You can create a border around your card with .card-outlined. This will create a white background in your .card.

Example

```
Card header
Card content
```

Bordered card

By adding .card-bordered to your card, you will also create a border around your card. .card-bordered however, will not color the background white of the .card class. This way you can create the effect below.

Example

```
Card header
```

Card content

Header sizes

The class .card-head can have 3 additional sizes, .card-head-xs, .card-head-sm and .card-head-lg.

Example

```
Header
```

Card body

Header

Card body

Header

Card body

Header

Card body

```
<div class="card-head card-head-xs">...</div>
<div class="card-head card-head-sm">...</div>
<div class="card-head">...</div>
<div class="card-head card-head-lg">...</div>
```

Header tools

If you want buttons in your .card-head, you can use the .tools class. Place the .tools class in your .card-head

after the <header>.

Example

```
Card header
```

Card content

No padding

To remove the padding of an element inside a card, use the class .no-padding.

Force padding

If you removed the padding, but want to add padding to certain elements, use the class .force-padding.

Small padding

Use the class .small-padding to reduce the padding on .card elements by half.

No Y padding

Use the class .no-y-padding to remove the padding on top and bottom of a .card-body element.

No side padding

Use the class .no-side-padding to remove the padding on the sides of a .card-body element.

Typography

In addition to the standard **Bootstrap typography**, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

Component styles

```
materialadmin/assets/less/materialadmin/typography.less
```

Font weight

Handy classes for different font weights. These classes can be used on any tag you want.

Example

Font weight - light

Font weight - normal

Font weight - medium

Font weight - bold

Font weight - ultra bold

```
<h3 class="text-light">Font weight - light</h3>
<h3 class="text-normal">Font weight - normal</h3>
<h3 class="text-medium">Font weight - medium</h3>
<h3 class="text-bold">Font weight - bold</h3>
<h3 class="text-ultra-bold">Font weight - ultra bold</h3>
```

Font sizes

If you want to change the font size of certain elements, you can use these size classes.

```
Small
Large
X-Large
XX-Large
XXX-Large

<span class="text-sm">Small</span>
<span class="text-lg">Large</span>
<span class="text-xl">X-Large</span>
```

```
<span class="text-xxl">XX-Large</span>
<span class="text-xxxl">XXX-Large</span>
```

Color options

Use any of the available text classes to quickly color your text. These classes can be used on any tag you want.

Example

Default dark Default light Default bright Primary dark Primary Primary light Primary bright Accent dark Accent Accent light Accent bright Success Warning Danger Info

```
<strong class="text-default-dark">Default dark</strong>
<strong class="text-default">Default</strong>
<strong class="text-default-light">Default light</strong>
<strong class="text-default-bright">Default bright</strong>
<strong class="text-primary-dark">Primary dark</strong>
<strong class="text-primary">Primary dark</strong>
<strong class="text-primary">Primary dark</strong>
<strong class="text-primary-light">Primary light</strong>
<strong class="text-primary-bright">Primary bright</strong>
<strong class="text-accent-dark">Accent dark</strong>
<strong class="text-accent">Accent</strong>
<strong class="text-accent-light">Accent light</strong>
<strong class="text-accent-bright">Accent bright</strong>
<strong class="text-success">Success</strong>
<strong class="text-warning">Warning</strong>
<strong class="text-danger">Danger</strong>
<strong class="text-danger">Danger</strong>
<strong class="text-info">Info</strong></strong>
<strong class="text-info">Info</strong></strong></strong></srong>
```

Icon list

You can use an icon list by adding the .dl-icon class to a .dl-horizontal list.

Example

```
Career
```

Manager director, Commercial manager, Commercial assistant

```
Birthday
Juli 30
```

Shaded text

Add .text-shadow to create a text shadow.

Example

Shaded text

```
<span class="text-xxxxl text-default-bright text-shadow">Shaded text</span>
```

Text divider

Create a text divider by adding the .text-divider to a <div> tag. Then add the text inside a .

Example

Email list

```
<div class="text-divider"><span>Email list</span></div>
```

Text columns

Text columns are great for displaying large portions of text on a wide screen. It creates easy to read text. Place your text inside a .text-columns-* class to create the columns.

Example

2 columns

Fusce convallis, mauris imperdiet gravida bibendum, nisl turpis suscipit mauris, sed placerat ipsum urna sed risus. In convallis tellus a mauris. Curabitur non elit ut libero tristique sodales. Mauris a lacus.

Donec mattis semper leo. In hac habitasse platea dictumst. Vivamus facilisis diam at odio. Mauris dictum, nisi eget consequat elementum, lacus ligula molestie metus, non feugiat orci magna ac sem. Donec turpis. Donec vitae metus. Morbi tristique neque eu mauris. Quisque gravida ipsum non sapien. Proin turpis lacus

scelerisque vitae, elementum at, lobortis ac, quam. Aliquam dictum eleifend risus. In hac habitasse platea dictumst. Etiam sit amet diam. Suspendisse odio. Suspendisse nunc. In semper bibendum libero.

3 columns

Fusce convallis, mauris imperdiet gravida bibendum, nisl turpis suscipit mauris, sed placerat ipsum urna sed risus. In convallis tellus a mauris. Curabitur non elit ut libero tristique sodales. Mauris a lacus.

Donec mattis semper leo. In hac habitasse platea dictumst. Vivamus facilisis diam at odio. Mauris dictum, nisi eget consequat elementum, lacus ligula molestie metus, non feugiat orci magna ac sem. Donec turpis. Donec vitae metus. Morbi tristique neque eu mauris. Quisque gravida ipsum non sapien. Proin turpis lacus

scelerisque vitae, elementum at, lobortis ac, quam. Aliquam dictum eleifend risus. In hac habitasse platea dictumst. Etiam sit amet diam. Suspendisse odio. Suspendisse nunc. In semper bibendum libero.

4 columns

Fusce convallis, mauris imperdiet gravida bibendum, nisl turpis suscipit mauris, sed placerat ipsum urna sed risus. In convallis tellus a mauris. Curabitur non elit ut libero tristique sodales. Mauris a lacus.

Donec mattis semper leo. In hac habitasse platea dictumst. Vivamus facilisis diam at odio. Mauris dictum, nisi eget consequat elementum, lacus ligula molestie metus, non feugiat orci magna ac sem. Donec turpis. Donec vitae metus. Morbi tristique neque eu mauris. Quisque gravida ipsum non sapien. Proin turpis lacus

scelerisque vitae, elementum at, lobortis ac, quam. Aliquam dictum eleifend risus. In hac habitasse platea dictumst. Etiam sit amet diam. Suspendisse odio. Suspendisse nunc. In semper bibendum libero.

Tables

In addition to the standard **Bootstrap tables**, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

```
Component styles
```

```
materialadmin/assets/less/materialadmin/tables.less
```

Banded tables

Use .table-banded to add banded-striping to any table column within the .

Example

First Name Last Name Username

```
1 Mark Otto @mdo
2 Jacob Thornton @fat
3 Larry the Bird @twitter
```

Table buttons

Use the .btn-xs in a .table row to create a button within the boundaries of the row height.

Example

First Name Last Name

Forms

In addition to the standard **Bootstrap forms**, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

```
Component styles
```

```
materialadmin/assets/less/materialadmin/forms.less
```

Floating labels

A floating label hides the label if no text is entered into an <input>, <select> or <textarea>. This will result in a clean form.

You can add a floating label by adding the class .floating-label to a .form-group.

Floating labels only work inside a vertical form. So remember to put the class .form to your <form> element.

Example

Floating label

Form footer

The class .form-footer can be used if you want to add your buttons below your form, without additional styling. It only adds some basic padding to align nicely with your form elements.

Textarea heights

Use .control-*-rows to create different heights on a <textarea>.

```
<textarea class="form-control control-7-rows">7 rows</textarea><br>
<textarea class="form-control control-8-rows">9 rows</textarea><br>
<textarea class="form-control control-10-rows">10 rows</textarea><br>
<textarea class="form-control control-11-rows">11 rows</textarea><br>
<textarea class="form-control control-12-rows">12 rows</textarea><br>
<textarea class="form-control control-12-rows">12 rows</textarea><br></textarea>
```

Textarea auto size

To create a <textarea> that will grow if you add more text, add the class autosize and the attribute rows="1".

Example

```
<textarea class="form-control autosize" rows="1" placeholder="Leave a message"></textarea>
```

Inverse form

Add .form-inverse if you want to add the form on a dark background. This will invert the colors.

Example

```
Email
Password
Check me out
Submit Reset
<form class="form form-inverse">
</form>
```

Buttons

In addition to the standard **Bootstrap buttons**, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

Component styles

```
materialadmin/assets/less/materialadmin/buttons.less
```

Options

Use any of the available button classes to quickly create a styled button.

```
Default Primary Info Success Warning Danger

Inverse Support 1 Support 2

<br/>
<br/
```

```
<button type="button" class="btn btn-support1">Support 1</button>
<button type="button" class="btn btn-support2">Support 2</button>
```

Button styles

Material Admin has 3 types of buttons: The default style, the raised button and the flat button.

Example

Default button Raised button Flat button

```
<button type="button" class="btn btn-primary">Default button</button>
<button type="button" class="btn btn-raised btn-primary">Raised button</button>
<button type="button" class="btn btn-flat btn-primary">Flat button</button>
```

Icon buttons

If you only want to add an icon in a button, you should use either the .btn-floating-action or the .btn-icontoggle.

Example

```
<button type="button" class="btn btn-floating-action btn-primary"><i class="fa fa-star"></i></button>
<button type="button" class="btn btn-icon-toggle btn-primary"><i class="fa fa-star"></i></button>
```

Button labels

If you want to display a .label on your button, you just have to add a .btn-labeled class to your .btn.

Example

Button 12

Images

In addition to the standard <u>Bootstrap images</u>, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

Component styles

```
materialadmin/assets/less/materialadmin/scaffolding.less
```

Backdrop

The class .img-backdrop scales the background image to be as large as possible so that the background area is completely covered by the background image. Some parts of the background image may not be in view within the background positioning area.

To create a backdrop image, give a <div> tag the class .img-backdrop and set the background-image in css.

.img-backdrop only works in browsers that support css3.

Example

```
<div class="img-backdrop" style="background-image: url('../assets/img/img1.jpg')"></div>
```

Helper classes

In addition to the standard **Bootstrap helper classes**, Material Admin has several additional options.

Additional styles and behavior for this component are located in the following files

Component styles

```
materialadmin/assets/less/materialadmin/utilities.less
```

Dimensions

Use one of the following dimension classes to quickly define a width, height or width and height for your element. The width and height are incremented with **37.1428px**.

```
<div class="height-1"></div>
                                               <!-- height: 40px -->
                                              <!-- height:
<div class="height-2"></div>
                                                                   <-- xq08
<div class="height-3"></div> <!-- height: 120px -->
<div class="height-4"></div> <!-- height: 160px -->
<div class="height-5"></div> <!-- height: 200px -->
<div class="height-6"></div> <!-- height: 240px -->
<div class="height-7"></div> <!-- height: 280px -->
<div class="height-8"></div>
                                             <!-- height: 320px -->
<div class="height-9"></div> <!-- height: 360px -->
<div class="height-10"></div> <!-- height: 400px -->
<div class="height-11"></div> <!-- height: 440px -->
<div class="height-12"></div> <!-- height: 480px -->
<div class="width-1"></div> <!-- width: 40px -->
<div class="width-2"></div> <!-- width: 80px -->
<div class="width-3"></div> <!-- width: 120px -->
<div class="width-4"></div> <!-- width: 160px -->
<div class="width-5"></div> <!-- width: 200px -->
<div class="width-6"></div>
<div class="width-6"></div> <!-- width: 240px -->
<div class="width-7"></div> <!-- width: 280px -->
<div class="width-8"></div> <!-- width: 320px -->
<div class="width-9"></div> <!-- width: 360px -->
<div class="width-10"></div> <!-- width: 400px -->
<div class="width-11"></div> <!-- width: 400px -->
<div class="width-12"></div> <!-- width: 440px -->
<div class="width-12"></div> <!-- width: 480px -->
<div class="size-1"></div> <!-- width & height: 40px -->
<div class="size-2"></div> <!-- width & height: 80px -->
<div class="size-3"></div> <!-- width & height: 120px -->
<div class="size-4"></div> <!-- width & height: 160px -->
<div class="size-5"></div> <!-- width & height: 200px -->
                                          <!-- width & height:
<div class="size-6"></div>
                                                                            240px -->
<div class="size-7"></div> <!-- width & height: 280px -->
<div class="size-8"></div>
                                          <!-- width & height: 320px -->
<div class="size-9"></div> <!-- width & height:</pre>
                                                                             360px -->
<div class="size-10"></div> <!-- width & height: 400px -->
<div class="size-11"></div> <!-- width & height: 440px -->
<div class="size-12"></div> <!-- width & height: 480px -->
```

Containment

You can contain the width of an element by setting one of the containment classes. Your element will be centered on screen.

For example, if you use the class .contain-lg on an element, it's max-width will be **1200px**. When your screen is smaller than **1200px**, it will be **100%** wide. These help files also use the class .contain-lg.

```
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contain-xs

contain-sm

contain-md

contain-lg
```

Opacity

Use any of the available opacity classes to change the opacity of an element.

<div class="contain-xs"></div> <!-- max-width: 480px -->
<div class="contain-sm"></div> <!-- max-width: 769px -->
<div class="contain-md"></div> <!-- max-width: 992px -->
<div class="contain-lg"></div> <!-- max-width: 1200px -->

Example

100% opacity

75% opacity

50% opacity

25% opacity

```
<h2>100% opacity</h2>
<h2 class="opacity-75">75% opacity</h2>
<h2 class="opacity-50">50% opacity</h2>
<h2 class="opacity-25">25% opacity</h2>
```

Sticking

Sticking an element to a corner is easy with one of the sticking classes. The element that needs to containing these sticking classes, should have a position applied to it. You can use the class .holder to contain the sticking classes.

The position property of your containing element can be anything except static. The sticking classes will not recognize this property and will search for it's next containment class.

Example

Stick top left Stick top right Stick bottom left Stick bottom right

No margin

To remove the margin of an element, use the class .no-margin.

No linebreak

To avoid text from breaking, add the .no-linebreak class.

Masking

Placing the .mask class on a <div> and restricting it's height, will mask everything inside. To control it's content, place the object to be masked inside a .bottom-layer. This will expand the layer to be as large as the .mask. If you want, you can add a .top-layer. Everything inside the .top-layer will be placed on top inside the .mask.

Example

MASKED TEXT

Text overlay

Overlay

If you want to add a text on top of something, you can use the .overlay class. It has 4 variants: .overlay-default, .overlay-primary, .overlay-shade-top and .overlay-shade-bottom.

The overlay class requires a parent with a relative position. If your parent is not positioned relative, you can add the .holder class to achieve this.

Example

Overlay text



Overlay text



Overlay text



Overlay text



Borders

Adding a border is as easy as adding the class .border-black, .border-gray or .border-white. If you want to hide a border, add the class .border-transparent.

Example

```
<div class="height-3 border-transparent"></div>
<div class="height-3 border-white"></div>
<div class="height-3 border-gray"></div>
<div class="height-3 border-black"></div>
```

The standard thickness of a border is 1px. You can vary the thickness of the border with the following classes:

```
.border-lg:2px.border-xl:3px.border-xxl:5px
```

Example

```
<div class="height-3 border-black"></div>
<div class="height-3 border-black border-lg"></div>
<div class="height-3 border-black border-xl"></div>
<div class="height-3 border-black border-xxl"></div></div>
```

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