



Layout Components

Container

The `.container` class is used to center and constrain the content within a page.

Usage:

```
<div class="container">
  ...
</div>
```

You can use `.is-fluid` to make the container take up the full width of the screen.

Usage:

```
<div class="container is-fluid">
  ...
</div>
```

Columns

Bulma uses a column-based layout system. Start with a `.columns` container, then add `.column` elements.

Usage:

```
<div class="columns">
  <div class="column">...</div>
  <div class="column">...</div>
</div>
```

Columns are automatically equal width. You can specify the width using `.is-{number}` classes, where `{number}` is a number between 1 and 12.

Example:

```
<div class="columns">
  <div class="column is-4">...</div>
  <div class="column is-8">...</div>
</div>
```

To make columns stack on smaller screens, use the `.is-multiline` modifier.

Usage:

```
<div class="columns is-multiline">
  ...
</div>
```

Grid

The `.tile` class helps to create a masonry grid layout. Tiles can be nested for complex layouts.

Usage:

```
<div class="tile is-ancestor">
  <div class="tile is-parent">
    <article class="tile is-child box">...
  </div>
</div>
```

Use `.is-vertical` to make tiles stack vertically.

Example:

```
<div class="tile is-ancestor">
  <div class="tile is-4 is-vertical is-parent">
    <article class="tile is-child box">...
  </div>
</div>
```

Form Elements

Input

Basic text input:

Usage:

```
<input class="input" type="text"
  placeholder="Text input">
```

Different states can be added using modifiers:

```
.is-success, .is-warning, .is-danger
```

Example:

```
<input class="input is-success" type="text"
  placeholder="Success">
```

To show a loading state, use `.is-loading`:

Example:

```
<input class="input is-loading" type="text"
  placeholder="Loading">
```

Select

Basic select dropdown:

Usage:

```
<div class="select">
  <select>
    <option>Select dropdown</option>
    <option>With options</option>
  </select>
</div>
```

Use the `.is-multiple` modifier to create a multiple select box.

Example:

```
<div class="select is-multiple">
  <select multiple size="3">
    <option>Option 1</option>
    <option>Option 2</option>
  </select>
</div>
```

Textarea

Basic textarea:

Usage:

```
<textarea class="textarea" placeholder="e.g.
  Hello world"></textarea>
```

States like `.is-success`, `.is-warning`, and `.is-danger` also work on textareas.

Example:

```
<textarea class="textarea is-danger">
</textarea>
```

Radio & Checkbox

Basic checkbox:

Usage:

```
<label class="checkbox">
  <input type="checkbox"> Remember me
</label>
```

Basic radio button:

Usage:

```
<label class="radio">
  <input type="radio" name="question"> Yes
</label>
```

Elements

Box

The `.box` class is a simple container for displaying content.

Usage:

```
<div class="box">
  ...
</div>
```

Button

Basic button:

Usage:

```
<button class="button">Button</button>
```

Different styles can be applied using modifiers like `.is-primary`, `.is-info`, `.is-success`, `.is-warning`, `.is-danger`.

Example:

```
<button class="button is-primary">Primary</button>
```

Sizes can be adjusted using `.is-small`, `.is-medium`, `.is-large`.

Example:

```
<button class="button is-large">Large</button>
```

To make a button full width, use `.is-fullwidth`.

Example:

```
<button class="button is-fullwidth">Fullwidth</button>
```

A button can be disabled using the `disabled` attribute.

Example:

```
<button class="button disabled">Disabled</button>
```

Modifiers and Helpers

Typography

Bulma provides several helper classes for typography:

- `.is-size-{1-7}`: Sets the font size.
- `.has-text-weight-{light,normal,semibold,bold}`: Sets the font weight.
- `.is-capitalized`, `.is-lowercase`, `.is-uppercase`: Modifies the text transformation.
- `.has-text-centered`, `.has-text-justified`, `.has-text-left`, `.has-text-right`: Modifies the text alignment.

Example:

```
<p class="is-size-3 has-text-weight-bold has-text-centered">This is a title</p>
```

Image

To display a responsive image:

Usage:

```
<figure class="image is-128x128">
  
</figure>
```

Different aspect ratios can be achieved using classes like

`.is-square`, `.is-1by1`, `.is-5by4`, `.is-4by3`, `.is-3by2`, `.is-5by3`, `.is-16by9`, `.is-2by1`, `.is-3by1`, `.is-4by5`, `.is-3by4`, `.is-2by3`, `.is-3by5`, `.is-9by16`, `.is-1by2`, `.is-1by3`

Example:

```
<figure class="image is-1by1">
  
</figure>
```

Notification

To display a notification message:

Usage:

```
<div class="notification">
  <button class="delete"></button>
  Lorem ipsum dolor sit amet...
</div>
```

You can modify the notification style using classes like

`.is-primary`, `.is-info`, `.is-success`, `.is-warning`, `.is-danger`.

Example:

```
<div class="notification is-success">
  ...
</div>
```

Colors

Bulma provides a set of color modifiers:

- `.has-text-{primary,link,info,success,warning,danger,white,black,light,dark}`: Text color.
- `.has-background-{primary,link,info,success,warning,danger,white,black,light,dark}`: Background color.

Example:

```
<p class="has-text-primary">This is primary text</p>
```

Example:

```
<section class="has-background-danger">This is a danger background</section>
```

Spacing

Bulma provides spacing helpers using the `$spacer` variable (default 1.5rem):

- `m-`: margin
- `p-`: padding
- `t-`: top
- `b-`: bottom
- `l-`: left
- `r-`: right
- `x-`: left and right
- `y-`: top and bottom

followed by:

- `0`: 0
- `1`: `$spacer * .25`
- `2`: `$spacer * .5`
- `3`: `$spacer`
- `4`: `$spacer * 1.5`
- `5`: `$spacer * 3`
- `auto`: auto

Example:

```
<div class="mt-3">Margin top 1.5rem</div>
```

Responsiveness

Bulma is responsive by default. You can use breakpoint-specific classes to control visibility:

- `.is-hidden-
{touch, desktop, tablet, mobile, widescreen, fullhd
}`: Hides the element on the specified breakpoint and above.
- `.is-block-
{touch, desktop, tablet, mobile, widescreen, fullhd
}`: Sets the element to `display: block` on the specified breakpoint and above.

And so on for inline, inline-block, flex, inline-flex.

Example:

```
<div class="is-hidden-mobile">This is hidden  
on mobile</div>
```