

Elements & Typography

Grid (Columns)

For laying out content on a page, the core hub framework includes styles for a 12-column grid.

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The grid supports up to 12 columns with `span#` and `offset#` classes.

Each column **must** have a `.col` class. The last column in a set must have the `.omega` class added for IE 7 to work properly. No clearing div is required.

For example, a four column grid would look like:

```
<div class="grid">  
  <div class="col span3">  
    ...  
  </div>  
  <div class="col span3">  
    ...
```

```
</div>
<div class="col span3">
  ...
</div>
<div class="col span3 omega">
  ...
</div>
</div>
```

Output:

...

...

...

...

Spanning Columns

Columns can be spanned to easier portion content on the page. In the following example, we span the first 6 columns in a container, then follow with two, smaller 3 column containers for a 3-column layout where the first column takes up 50% of the space.

```
<div class="grid">
  <div class="col span6">
    ...
  </div>
  <div class="col span3">
    ...
  </div>
  <div class="col span3 omega">
    ...
  </div>
</div>
```

Output:

...

...

...

Offsets

Columns may also be offset or 'pushed' over.

```
<div class="grid">
  <div class="col span3 offset3">
    ...
  </div>
  <div class="col span3">
    ...
  </div>
  <div class="col span3 omega">
    ...
  </div>
</div>
```

Output:

...

...

...

Helper Classes

`.span-quarter`
Span 3 columns. This is equivalent to `.span3`

`.span-third`
Span 4 columns. This is equivalent to `.span4`

`.span-half`
Span 6 columns. This is equivalent to `.span6`

`.span-two-thirds`
Span 8 columns. This is equivalent to `.span8`

`.span-three-quarters`

Span 9 columns. This is equivalent to `.span9`

A four column grid with the helper classes:

```
<div class="grid">
  <div class="col span-quarter">
    ...
  </div>
  <div class="col span-quarter">
    ...
  </div>
  <div class="col span-quarter">
    ...
  </div>
  <div class="col span-quarter omega">
    ...
  </div>
</div>
```

There are equivalent `.offset-` classes as well:

`.offset-quarter`

Offset 3 columns. This is equivalent to `.offset3`

`.offset-third`

Offset 4 columns. This is equivalent to `.offset4`

`.offset-half`

Offset 6 columns. This is equivalent to `.offset6`

`.offset-two-thirds`

Offset 8 columns. This is equivalent to `.offset8`

`.offset-three-quarters`

Offset 9 columns. This is equivalent to `.offset9`

Markup for a four column grid with the offset helper class:

```
<div class="grid">
  <div class="col span-quarter">
    ...
  </div>
  <div class="col offset-quarter span-quarter">
    ...
  </div>
  <div class="col span-quarter omega">
```

```
    ...  
</div>  
</div>
```

Output:

...

...

...

Nesting Grids

The following is an example of a 3 column grid nested inside the first column of *another* 3 column grid.

```
<div class="grid">  
  <div class="col span6">  
    <div class="grid">  
      <div class="col span4">  
        ...  
      </div>  
      <div class="col span4">  
        ...  
      </div>  
      <div class="col span4 omega">  
        ...  
      </div>  
    </div>  
    <div class="col span3">  
      ...  
    </div>  
    <div class="col span3 omega">  
      ...  
    </div>  
  </div>  
</div>
```

Output:

...

...

...

...

...

Notifications

The core framework provides some base styles for alter and notifications.

```
<p class="passed">Success message</p>
```

Success message

```
<p class="info">Info message</p>
```

Info message

```
<p class="help">Help message</p>
```

Help message

```
<p class="warning">Warning message</p>
```

Warning message

```
<p class="error">Error message</p>
```

Error message

Sections & Asides

The majority of hub components have content laid out in a primary content column with secondary navigation or metadata in a smaller side column to the right. This is done by first wrapping the entire content in a div with a class of `.section`. The content intended for the side column is wrapped in a `<div class="aside">` tag. The primary content is wrapped in a `<div class="subject">` tag and immediately follows the `.aside` column.

Note: The `.aside` column must come first in order for the content to be positioned properly. If, unfortunately, this poses a semantic problem, we recommend using the grid system as a potential alternative.

Using `aside` & `subject` differs from the grid system in that the `.aside` column has a fixed width with the `.subject` column taking up the available left-over space. In the grid system, **every** column is flexible (uses a percentage of the screen) and cannot have a specified, fixed width.

Example usage:

```
<section class="section">
  <div class="section-inner">
    <div class="aside">
      Side column content ...
    </div>
    <div class="subject">
      Primary content ...
    </div>
  </div>
</section>
```

Buttons

```
{xhub:include type="stylesheet" filename="/media/system/css/buttons.css"}
```

States

ELEMENTS & TYPOGRAPHY

[default disabled active](#)

```
<a class="btn" href="#">default</a>
```

```
<a class="btn disabled" href="#">disabled</a>
```

```
<a class="btn active" href="#">active</a>
```

Size

[primary secondary](#)

```
<a class="btn btn-primary" href="#">primary</a>
```

```
<a class="btn btn-secondary" href="#">secondary</a>
```

Type

[link](#) button

```
<a class="btn" href="#">link</a>
```

```
<button class="btn" href="#">button</button>
```

```
<input type="submit" class="btn" value="input" />
```

Color

[danger warning info success](#)

```
<a class="btn btn-danger" href="#">danger</a>
```

```
<a class="btn btn-warning" href="#">warning</a>
```

```
<a class="btn btn-info" href="#">info</a>
```

```
<a class="btn btn-success" href="#">success</a>
```


Icons

[danger](#)

[warning](#)

[info](#)

[success](#)

[edit](#)

[delete](#)

[delete](#)

[secondary](#)

```
<a class="btn btn-danger icon-danger" href="#">danger</a>
```

```
<a class="btn btn-warning icon-warning" href="#">warning</a>
```

...

Groups

[Dropdown](#)

- [Action](#)
- [Another action](#)
- [Something else here](#)
-
- [Separated link](#)

```
<div class="btn-group dropdown">  
  <a class="btn" href="#">Dropdown</a>  
  <span class="btn dropdown-toggle"></span>  
  <ul class="dropdown-menu">  
    <li><a href="#">Action</a></li>
```

```
    <li><a href="#">Another action</a></li>
    <li><a href="#">Something else here</a></li>
    <li class="divider"></li>
    <li><a href="#">Separated link</a></li>
  </ul>
</div>
```

Dropup

- [Action](#)
- [Another action](#)
- [Something else here](#)
-
- [Separated link](#)

```
<div class="btn-group dropup">
  ...
</div>
```

Dropdown

- [Action](#)
- [Another action](#)
- [Something else here](#)
-
- [Separated link](#)

```
<div class="btn-group btn-secondary dropdown">
  ...
</div>
```

[prev](#) [all](#) [next](#)

ELEMENTS & TYPOGRAPHY

```
<div class="btn-group">
  <a class="btn icon-prev" href="#">prev</a>
  <a class="btn" href="#">all</a>
  <a class="btn icon-next opposite" href="#">next</a>
</div>
```