Components

Over a dozen reusable components built to provide iconography, dropdowns, input groups, navigation, alerts, and much more.

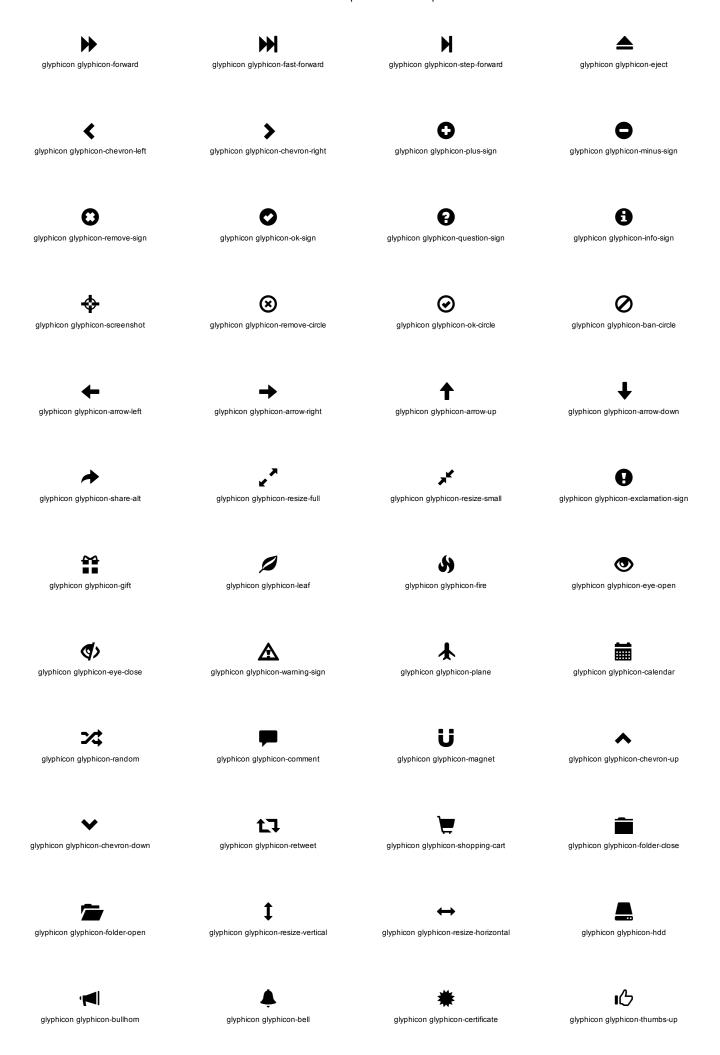
Glyphicons

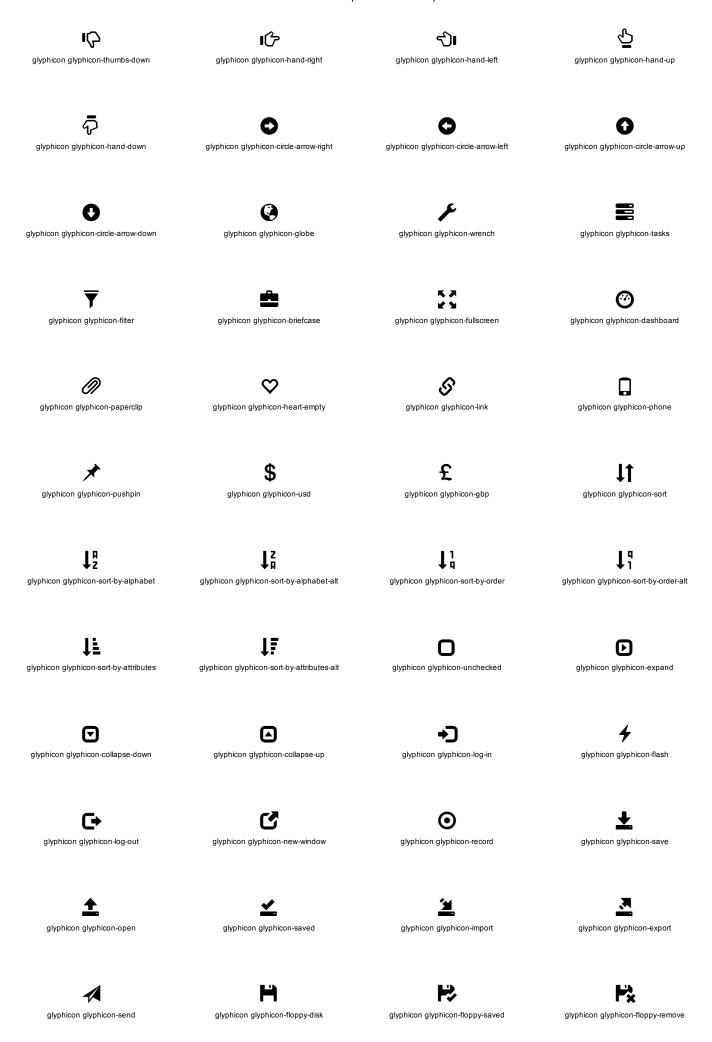
Available glyphs

Includes over 250 glyphs in font format from the Glyphicon Halflings set. Glyphicons (http://glyphicons.com/) Halflings are normally not available for free, but their creator has made them available for Bootstrap free of cost. As a thank you, we only ask that you include a link back to Glyphicons (http://glyphicons.com/) whenever possible.













How to use

For performance reasons, all icons require a base class and individual icon class. To use, place the following code just about anywhere. Be sure to leave a space between the icon and text for proper padding.

Don't mix with other components

Icon classes cannot be directly combined with other components. They should not be used along with other classes on the same element. Instead, add a nested and apply the icon classes to the .

Only for use on empty elements

Icon classes should only be used on elements that contain no text content and have no child elements.

Changing the icon font location

Bootstrap assumes icon font files will be located in the ../fonts/ directory, relative to the compiled CSS files. Moving or renaming those font files means updating the CSS in one of three ways:

- Change the @icon-font-path and/or @icon-font-name variables in the source Less files.
- Utilize the relative URLs option (http://lesscss.org/usage/#command-line-usage-relative-urls) provided by the Less compiler.
- Change the url() paths in the compiled CSS.

Use whatever option best suits your specific development setup.

Accessible icons

Modern versions of assistive technologies will announce CSS generated content, as well as specific Unicode characters. To avoid unintended and confusing output in screen readers (particularly when icons are used purely for decoration), we hide them with the aria-hidden="true" attribute.

If you're using an icon to convey meaning (rather than only as a decorative element), ensure that this meaning is also conveyed to assistive technologies – for instance, include additional content, visually hidden with the <code>.sr-only</code> class.

If you're creating controls with no other text (such as a <button> that only contains an icon), you should always provide alternative content to identify the purpose of the control, so that it will make sense to users of assistive technologies. In this case, you could add an aria-label attribute on the control itself.

Examples

Use them in buttons, button groups for a toolbar, navigation, or prepended form inputs.

EXAMPLE



An icon used in an alert to convey that it's an error message, with additional .sr-only text to convey this hint to users of assistive technologies.

EXAMPLE

A Fnter a valid email address

```
<div class="alert alert-danger" role="alert">
  <span class="glyphicon glyphicon-exclamation-sign" aria-hidden="true"></span>
  <span class="sr-only">Error:</span>
  Enter a valid email address
</div>
```

Dropdowns

Toggleable, contextual menu for displaying lists of links. Made interactive with the dropdown JavaScript plugin (../javascript/#dropdowns).

Example

Wrap the dropdown's trigger and the dropdown menu within .dropdown, or another element that declares position: relative; .Then add the menu's HTML. Dropdown menus can be changed to expand upwards (instead of downwards) by adding .dropup to the parent.

EXAMPLE



```
<div class="dropdown">
 <button class="btn btn-default dropdown-toggle" type="button" id="dropdownMenu1" data-toggle="dropdown" aria-</pre>
expanded="true">
   Dropdown
   <span class="caret"></span>
 </button>
 role="presentation"><a role="menuitem" tabindex="-1" href="#">Action</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Another action</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Something else here</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Separated link</a>
 </div>
<div class="dropup">
 <button class="btn btn-default dropdown-toggle" type="button" id="dropdownMenu2" data-toggle="dropdown" aria-</pre>
expanded="true">
   Dropdown
   <span class="caret"></span>
 </button>
 role="presentation"><a role="menuitem" tabindex="-1" href="#">Action</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Another action</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Something else here</a>
   role="presentation"><a role="menuitem" tabindex="-1" href="#">Separated link</a>
 </div>
```

Alignment

By default, a dropdown menu is automatically positioned 100% from the top and along the left side of its parent. Add .dropdown-menu-right to a .dropdown-menu to right align the dropdown menu.

May require additional positioning

Dropdowns are automatically positioned via CSS within the normal flow of the document. This means dropdowns may be cropped by parents with certain overflow properties or appear out of bounds of the viewport. Address these issues on your own as they arise.

Deprecated .pull-right alignment

As of v3.1.0, we've deprecated <code>.pull-right</code> on dropdown menus. To right-align a menu, use <code>.dropdown-menu-right</code>. Right-aligned nav components in the navbar use a mixin version of this class to automatically align the menu. To override it, use <code>.dropdown-menu-left</code>.

Headers

Add a header to label sections of actions in any dropdown menu.

EXAMPLE

Dropdown •

Dropdown header
Action
Another action
Something else here
Dropdown header
Separated link

```
...
cli role="presentation" class="dropdown-header">Dropdown header
...
```

Divider

Add a divider to separate series of links in a dropdown menu.

EXAMPLE

Action
Another action
Something else here
Separated link

```
    ::
    ::

    <l>

    <l>
```

Disabled menu items

Add .disabled to a in the dropdown to disable the link.

EXAMPLE

Dropdown ▼

Regular link

Disabled link

Another link

```
  role="presentation"><a role="menuitem" tabindex="-1" href="#">Regular link</a>
  role="presentation" class="disabled"><a role="menuitem" tabindex="-1" href="#">Disabled link</a>
  role="presentation"><a role="menuitem" tabindex="-1" href="#">Another link</a>
```

Button groups

Group a series of buttons together on a single line with the button group. Add on optional JavaScript radio and checkbox style behavior with our buttons plugin (../javascript/#buttons).

Tooltips & popovers in button groups require special setting

When using tooltips or popovers on elements within a .btn-group, you'll have to specify the option container: 'body' to avoid unwanted side effects (such as the element growing wider and/or losing its rounded corners when the tooltip or popover is triggered).

Ensure correct role and provide a label

In order for assistive technologies – such as screen readers – to convey that a series of buttons is grouped, an appropriate role attribute needs to be provided. For button groups, this would be role="group", while toolbars should have a role="toolbar".

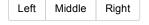
One exception are groups which only contain a single control (for instance the justified button groups with <button> elements) or a dropdown.

In addition, groups and toolbars should be given an explicit label, as most assistive technologies will otherwise not announce them, despite the presence of the correct role attribute. In the examples provided here, we use aria-label, but alternatives such as aria-labelledby can also be used

Basic example

Wrap a series of buttons with .btn in .btn-group.

EXAMPLE



```
<div class="btn-group" role="group" aria-label="...">
  <button type="button" class="btn btn-default">Left</button>
  <button type="button" class="btn btn-default">Middle</button>
  <button type="button" class="btn btn-default">Right</button>
  </div>
```

Button toolbar

Combine sets of <div class="btn-group"> into a <div class="btn-toolbar"> for more complex components.

EXAMPLE



Sizing

Instead of applying button sizing classes to every button in a group, just add .btn-group-* to each .btn-group, including when nesting multiple groups.





Nesting

Place a .btn-group within another .btn-group when you want dropdown menus mixed with a series of buttons.

EXAMPLE

```
1
     2
         Dropdown -
<div class="btn-group" role="group" aria-label="...">
 <button type="button" class="btn btn-default">1
 <button type="button" class="btn btn-default">2</button>
 <div class="btn-group" role="group">
   <button type="button" class="btn btn-default dropdown-toggle" data-toggle="dropdown" aria-expanded="false">
     Dropdown
     <span class="caret"></span>
   </button>
   <a href="#">Dropdown link</a>
     <a href="#">Dropdown link</a>
   </div>
```

Vertical variation

Make a set of buttons appear vertically stacked rather than horizontally. Split button dropdowns are not supported here.

EXAMPLE

</div>



```
<div class="btn-group-vertical" role="group" aria-label="...">
...
</div>
```

Justified button groups

Make a group of buttons stretch at equal sizes to span the entire width of its parent. Also works with button dropdowns within the button group.

Handling borders

Due to the specific HTML and CSS used to justify buttons (namely display: table-cell), the borders between them are doubled. In regular button groups, margin-left: -1px is used to stack the borders instead of removing them. However, margin doesn't work with display: table-cell. As a result, depending on your customizations to Bootstrap, you may wish to remove or re-color the borders.

IE8 and borders

Internet Explorer 8 doesn't render borders on buttons in a justified button group, whether it's on <a> or <button> elements. To get around that, wrap each button in another .btn-group.

See #12476 (https://github.com/twbs/bootstrap/issues/12476) for more information.

With <a> elements

Just wrap a series of .btn s in .btn-group.btn-group-justified $% \left(1\right) =\left(1\right) \left(1$

EXAMPLE

Left	Middle	Right		
Left	Middle	Dropdown ▼		
<div aria-label="" class="btn-group btn-group-justified" role="group"></div>				

Links acting as buttons

If the <a> elements are used to act as buttons – triggering in-page functionality, rather than navigating to another document or section within the current page – they should also be given an appropriate role="button".

With <button> elements

To use justified button groups with <button> elements, you must wrap each button in a button group. Most browsers don't properly apply our CSS for justification to <button> elements, but since we support button dropdowns, we can work around that.

Middle

EXAMPLE

</div>

Lon	Middle	T tight
div class="btn-group btn-group-justified" r	role="group" aria-label="">	
<pre><div class="btn-group" role="group"></div></pre>		
<pre><button class="btn btn-def</pre></td><td>Fault" type="button">Left</button></pre>		
<pre><div class="btn-group" role="group"></div></pre>		
<pre><button class="btn btn-def</pre></td><td>Fault" type="button">Middle</button></pre>		
<pre><div class="btn-group" role="group"></div></pre>		
<pre><button class="btn btn-def</pre></td><td>Fault" type="button">Right</button></pre>		

Button dropdowns

Left

Use any button to trigger a dropdown menu by placing it within a .btn-group and providing the proper menu markup.

Plugin dependency

Button dropdowns require the dropdown plugin (../javascript/#dropdowns) to be included in your version of Bootstrap.

Single button dropdowns

Turn a button into a dropdown toggle with some basic markup changes.

Right

EXAMPLE



Split button dropdowns

Primary

Similarly, create split button dropdowns with the same markup changes, only with a separate button.

Success

EXAMPLE

Default



Warning

Danger

Info

Sizing

Button dropdowns work with buttons of all sizes.



```
<!-- Large button group -->
<div class="btn-group">
 <button class="btn btn-default btn-lg dropdown-toggle" type="button" data-toggle="dropdown" aria-expanded="false">
   Large button <span class="caret"></span>
 </button>
 </div>
<!-- Small button group -->
<div class="btn-group">
 <button class="btn btn-default btn-sm dropdown-toggle" type="button" data-toggle="dropdown" aria-expanded="false">
   Small button <span class="caret"></span>
 </div>
<!-- Extra small button group -->
<div class="btn-group">
 <button class="btn btn-default btn-xs dropdown-toggle" type="button" data-toggle="dropdown" aria-expanded="false">
   Extra small button <span class="caret"></span>
 </button>
 </div>
```

Dropup variation

Trigger dropdown menus above elements by adding .dropup to the parent.

EXAMPLE



Input groups

Extend form controls by adding text or buttons before, after, or on both sides of any text-based <input>. Use .input-group with an .input-group-addon to prepend or append elements to a single .form-control.

Textual <input>s only

Avoid using <select> elements here as they cannot be fully styled in WebKit browsers.

Avoid using <textarea> elements here as their rows attribute will not be respected in some cases.

Tooltips & popovers in input groups require special setting

When using tooltips or popovers on elements within an .input-group, you'll have to specify the option container: 'body' to avoid unwanted side effects (such as the element growing wider and/or losing its rounded corners when the tooltip or popover is triggered).

Don't mix with other components

Do not mix form groups or grid column classes directly with input groups. Instead, nest the input group inside of the form group or grid-related element.

Always add labels

Screen readers will have trouble with your forms if you don't include a label for every input. For these input groups, ensure that any additional label or functionality is conveyed to assistive technologies.

The exact technique to be used (<label> elements hidden using the .sr-only class, or use of the aria-label, aria-labelledby, aria-describedby, title or placeholder attribute) and what additional information will need to be conveyed will vary depending on the exact type of interface widget you're implementing. The examples in this section provide a few suggested, case-specific approaches.

Basic example

Place one add-on or button on either side of an input. You may also place one on both sides of an input.

We do not support multiple add-ons on a single side.

We do not support multiple form-controls in a single input group.

EXAMPLE Username Recipient's username @example.com \$ 00 <div class="input-group"> @ <input type="text" class="form-control" placeholder="Username" aria-describedby="basic-addon1"> </div> <div class="input-group"> <input type="text" class="form-control" placeholder="Recipient's username" aria-describedby="basic-addon2"> @example.com </div> <div class="input-group"> \$ <input type="text" class="form-control" aria-label="Amount (to the nearest dollar)"> .00 </div>

Sizing

Add the relative form sizing classes to the .input-group itself and contents within will automatically resize—no need for repeating the form control size classes on each element.



Checkboxes and radio addons

Place any checkbox or radio option within an input group's addon instead of text.

EXAMPLE



```
<div class="row">
 <div class="col-lg-6">
   <div class="input-group">
      <span class="input-group-addon">
        <input type="checkbox" aria-label="...">
      <input type="text" class="form-control" aria-label="...">
    </div><!-- /input-group -->
  </div><!-- /.col-lg-6 -->
  <div class="col-lg-6">
    <div class="input-group">
      <span class="input-group-addon">
        <input type="radio" aria-label="...">
      <input type="text" class="form-control" aria-label="...">
    </div><!-- /input-group -->
  </div><!-- /.col-lg-6 -->
</div><!-- /.row -->
```

Button addons

Buttons in input groups are a bit different and require one extra level of nesting. Instead of .input-group-addon, you'll need to use .input-group-btn to wrap the buttons. This is required due to default browser styles that cannot be overridden.

EXAMPLE

Go! Search for...

Search for...

Go!

```
<div class="row">
 <div class="col-lg-6">
   <div class="input-group">
      <span class="input-group-btn">
        <button class="btn btn-default" type="button">Go!</button>
      <input type="text" class="form-control" placeholder="Search for...">
   </div><!-- /input-group -->
 </div><!-- /.col-lg-6 -->
 <div class="col-lg-6">
   <div class="input-group">
      <input type="text" class="form-control" placeholder="Search for...">
      <span class="input-group-btn">
       <button class="btn btn-default" type="button">Go!</button>
    </div><!-- /input-group -->
  </div><!-- /.col-lg-6 -->
</div><!-- /.row -->
```

Buttons with dropdowns

EXAMPLE

```
Action - Action -
```

```
<div class="row">
 <div class="col-lg-6">
   <div class="input-group">
    <div class="input-group-btn">
      <button type="button" class="btn btn-default dropdown-toggle" data-toggle="dropdown" aria-expanded="false">Action
<span class="caret"></span></button>
      <a href="#">Action</a>
        <a href="#">Another action</a>
        <a href="#">Something else here</a>
        <a href="#">Separated link</a>
      </div><!-- /btn-group -->
    <input type="text" class="form-control" aria-label="...">
   </div><!-- /input-group -->
 </div><!-- /.col-lg-6 -->
 <div class="col-lg-6">
   <div class="input-group">
    <input type="text" class="form-control" aria-label="...">
    <div class="input-group-btn">
      <button type="button" class="btn btn-default dropdown-toggle" data-toggle="dropdown" aria-expanded="false">Action
<span class="caret"></span></button>
      <a href="#">Action</a>
        <a href="#">Another action</a>
        <a href="#">Something else here</a>
        <a href="#">Separated link</a>
      </div><!-- /btn-group -->
   </div><!-- /input-group -->
 </div><!-- /.col-lg-6 -->
</div><!-- /.row -->
```

Segmented buttons

EXAMPLE

Action - Action -

Navs

Navs available in Bootstrap have shared markup, starting with the base .nav class, as well as shared states. Swap modifier classes to switch between each style.

Using navs for tab panels requires JavaScript tabs plugin

For tabs with tabbable areas, you must use the tabs JavaScript plugin (../javascript/#tabs). The markup will also require additional role and ARIA attributes – see the plugin's example markup (../javascript/#tabs-usage) for further details.

Make navs used as navigation accessible

If you are using navs to provide a navigation bar, be sure to add a role="navigation" to the most logical parent container of the

 description
 description

Tabs

Note the .nav-tabs class requires the .nav base class.

EXAMPLE

Home Profile Messages

Pills

Take that same HTML, but use .nav-pills instead:

EXAMPLE

Home Profile Messages

```
  role="presentation" class="active"><a href="#">Home</a>
  role="presentation"><a href="#">Profile</a>
  role="presentation"><a href="#">Messages</a>
```

Pills are also vertically stackable. Just add .nav-stacked.

EXAMPLE

Home

Profile

Messages

```
...
```

Justified

Easily make tabs or pills equal widths of their parent at screens wider than 768px with .nav-justified . On smaller screens, the nav links are stacked.

Justified navbar nav links are currently not supported.

Safari and responsive justified navs

As of v8.0, Safari exhibits a bug in which resizing your browser horizontally causes rendering errors in the justified nav that are cleared upon refreshing. This bug is also shown in the justified nav example (../examples/justified-nav/).

Home Profile Messages Home Profile Messages **Comparison of the image of the

Disabled links

For any nav component (tabs or pills), add .disabled for gray links and no hover effects.

Link functionality not impacted

This class will only change the <a> 's appearance, not its functionality. Use custom JavaScript to disable links here.

EXAMPLE

```
    ...
    role="presentation" class="disabled"><a href="#">Disabled link</a>
    ...
```

Using dropdowns

Add dropdown menus with a little extra HTML and the dropdowns JavaScript plugin (../javascript/#dropdowns).

Tabs with dropdowns

EXAMPLE

Home Help Dropdown -

Pills with dropdowns

EXAMPLE

Navbar

Default navbar

Navbars are responsive meta components that serve as navigation headers for your application or site. They begin collapsed (and are toggleable) in mobile views and become horizontal as the available viewport width increases.

Justified navbar nav links are currently not supported.

Overflowing content

Since Bootstrap doesn't know how much space the content in your navbar needs, you might run into issues with content wrapping into a second row. To resolve this, you can:

a. Reduce the amount or width of navbar items.

- b. Hide certain navbar items at certain screen sizes using responsive utility classes (../css/#responsive-utilities).
- c. Change the point at which your navbar switches between collapsed and horizontal mode. Customize the @grid-float-breakpoint variable or add your own media query.

Requires JavaScript plugin

If JavaScript is disabled and the viewport is narrow enough that the navbar collapses, it will be impossible to expand the navbar and view the content within the <code>.navbar-collapse</code>.

The responsive navbar requires the collapse plugin (../javascript/#collapse) to be included in your version of Bootstrap.

Changing the collapsed mobile navbar breakpoint

The navbar collapses into its vertical mobile view when the viewport is narrower than <code>@grid-float-breakpoint</code>, and expands into its horizontal non-mobile view when the viewport is at least <code>@grid-float-breakpoint</code> in width. Adjust this variable in the Less source to control when the navbar collapses/expands. The default value is <code>768px</code> (the smallest "small" or "tablet" screen).

Make navbars accessible

Be sure to use a <nav> element or, if using a more generic element such as a <div>, add a role="navigation" to every navbar to explicitly identify it as a landmark region for users of assistive technologies.

```
<nav class="navbar navbar-default">
 <div class="container-fluid">
   <!-- Brand and toggle get grouped for better mobile display -->
   <div class="navbar-header">
     <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-</pre>
collapse-1">
      <span class="sr-only">Toggle navigation</span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
     </button>
     <a class="navbar-brand" href="#">Brand</a>
   </div>
   <!-- Collect the nav links, forms, and other content for toggling -->
   <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
    <a href="#">Link <span class="sr-only">(current)</span></a>
      <a href="#">Link</a>
      class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-expanded="false">Dropdown <span</pre>
class="caret"></span></a>
        <a href="#">Action</a>
         <a href="#">Another action</a>
         <a href="#">Something else here</a>
         <a href="#">Separated link</a>
         <a href="#">One more separated link</a>
        <form class="navbar-form navbar-left" role="search">
      <div class="form-group">
        <input type="text" class="form-control" placeholder="Search">
      </div>
      <button type="submit" class="btn btn-default">Submit</button>
     <a href="#">Link</a>
      class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-expanded="false">Dropdown <span</pre>
class="caret"></span></a>
        <a href="#">Action</a>
         <a href="#">Another action</a>
         <a href="#">Something else here</a>
         <a href="#">Separated link</a>
        </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

Brand image

Replace the navbar brand with your own image by swapping the text for an . Since the .navbar-brand has its own padding and height, you may need to override some CSS depending on your image.

Forms

Place form content within .navbar-form for proper vertical alignment and collapsed behavior in narrow viewports. Use the alignment options to decide where it resides within the navbar content.

As a heads up, .navbar-form shares much of its code with .form-inline via mixin. Some form controls, like input groups, may require fixed widths to be show up properly within a navbar.

EXAMPLE

Mobile device caveats

There are some caveats regarding using form controls within fixed elements on mobile devices. See our browser support docs (../getting-started/#support-fixed-position-keyboards) for details.

Always add labels

Screen readers will have trouble with your forms if you don't include a label for every input. For these inline forms, you can hide the labels using the <code>.sr-only</code> class. There are further alternative methods of providing a label for assistive technologies, such as the <code>aria-label</code>, <code>aria-labelledby</code> or <code>title</code> attribute. If none of these is present, screen readers may resort to using the <code>placeholder</code> attribute, if present, but note that use of <code>placeholder</code> as a replacement for other labelling methods is not advised.

Buttons

Add the .navbar-btn class to <button> elements not residing in a <form> to vertically center them in the navbar.

EXAMPLE

<button type="button" class="btn btn-default navbar-btn">Sign in</button>

Context-specific usage

Like the standard button classes (../css/#buttons), .navbar-btn can be used on <a> and <input> elements. However, neither .navbar-btn nor the standard button classes should be used on <a> elements within .navbar-nav .

Text

Wrap strings of text in an element with .navbar-text , usually on a tag for proper leading and color.

EXAMPLE

Signed in as Mark Otto

Non-nav links

For folks using standard links that are not within the regular navbar navigation component, use the .navbar-link class to add the proper colors for the default and inverse navbar options.

EXAMPLE

Signed in as Mark Otto

Component alignment

Align nav links, forms, buttons, or text, using the <code>.navbar-left</code> or <code>.navbar-right</code> utility classes. Both classes will add a CSS float in the specified direction. For example, to align nav links, put them in a separate <code>with the respective utility class applied.</code>

These classes are mixin-ed versions of .pull-left and .pull-right, but they're scoped to media queries for easier handling of navbar components across device sizes.

Right aligning multiple components

Navbars currently have a limitation with multiple .navbar-right classes. To properly space content, we use negative margin on the last .navbar-right element. When there are multiple elements using that class, these margins don't work as intended.

We'll revisit this when we can rewrite that component in v4.

Fixed to top

Add .navbar-fixed-top and include a .container or .container-fluid to center and pad navbar content.

EXAMPLE

Body padding required

The fixed navbar will overlay your other content, unless you add padding to the top of the <body> . Try out your own values or use our snippet below. Tip: By default, the navbar is 50px high.

```
body { padding-top: 70px; }
```

Make sure to include this after the core Bootstrap CSS.

Fixed to bottom

Add .navbar-fixed-bottom and include a .container or .container-fluid to center and pad navbar content.

EXAMPLE

Body padding required

The fixed navbar will overlay your other content, unless you add padding to the bottom of the <body> . Try out your own values or use our snippet below. Tip: By default, the navbar is 50px high.

```
body { padding-bottom: 70px; }
```

Make sure to include this after the core Bootstrap CSS.

Static top

Create a full-width navbar that scrolls away with the page by adding .navbar-static-top and include a .container or .container-fluid to center and pad navbar content.

Unlike the $\mbox{.navbar-fixed-*}$ classes, you do not need to change any padding on the \mbox{body} .

Inverted navbar

Modify the look of the navbar by adding .navbar-inverse .

EXAMPLE

```
<nav class="navbar navbar-inverse">
...
</nav>
```

Breadcrumbs

Indicate the current page's location within a navigational hierarchy.

Separators are automatically added in CSS through : before and : content :

EXAMPLE

Home

Home / Library

Home / Library / Data

```
  <a href="#">Home</a>
  <a href="#">Library</a>
  class="active">Data
```

Pagination

Provide pagination links for your site or app with the multi-page pagination component, or the simpler pager alternative.

Default pagination

Simple pagination inspired by Rdio, great for apps and search results. The large block is hard to miss, easily scalable, and provides large click areas.



```
<nav>
 <1i>>
    <a href="#" aria-label="Previous">
      <span aria-hidden="true">&laquo;</span>
    </a>
   <a href="#">1</a>
   <a href="#">2</a>
   <a href="#">3</a>
   <a href="#">4</a>
   <a href="#">5</a>
   <
    <a href="#" aria-label="Next">
      <span aria-hidden="true">&raquo;</span>
    </a>
   </nav>
```

Disabled and active states

Links are customizable for different circumstances. Use .disabled for unclickable links and .active to indicate the current page.

EXAMPLE



You can optionally swap out active or disabled anchors for , or omit the anchor in the case of the previous/next arrows, to remove click functionality while retaining intended styles.

Sizing

Fancy larger or smaller pagination? Add .pagination-lg or .pagination-sm for additional sizes.



```
<nav>...</nav>
<nav>...</nav>
<nav>...</nav>
```

Pager

Quick previous and next links for simple pagination implementations with light markup and styles. It's great for simple sites like blogs or magazines.

Default example

By default, the pager centers links.

EXAMPLE

Previous Next

```
<nav>

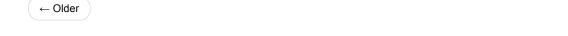
     <a href="#">Previous</a>
     <a href="#">Next</a>

</nav>
```

Aligned links

Alternatively, you can align each link to the sides:

EXAMPLE



Newer \rightarrow

Optional disabled state

Pager links also use the general .disabled utility class from the pagination.

EXAMPLE

```
← Older
```

Newer \rightarrow

```
<nav>

      <a href="#"><span aria-hidden="true">&larr;</span> Older</a>
      class="next"><a href="#">Newer <span aria-hidden="true">&rarr;</span></a>

</nav>
```

Labels

Example

EXAMPLE

Example heading New

Example heading New

<h3>Example heading New</h3>

Available variations

Add any of the below mentioned modifier classes to change the appearance of a label.

EXAMPLE

Have tons of labels?

Rendering problems can arise when you have dozens of inline labels within a narrow container, each containing its own inline-block element (like an icon). The way around this is setting display: inline-block; . For context and an example, see #13219 (https://github.com/twbs/bootstrap/issues/13219).

Badges

Easily highlight new or unread items by adding a to links, Bootstrap navs, and more.

EXAMPLE

Inbox 42

Messages 4

Inbox 42

<button class="btn btn-primary" type="button">
 Messages 4
</button>

Self collapsing

When there are no new or unread items, badges will simply collapse (via CSS's :empty selector) provided no content exists within.

Cross-browser compatibility

Badges won't self collapse in Internet Explorer 8 because it lacks support for the :empty selector.

Adapts to active nav states

Built-in styles are included for placing badges in active states in pill navigations.

EXAMPLE

Home 42 Profile Messages 3

Jumbotron

A lightweight, flexible component that can optionally extend the entire viewport to showcase key content on your site.

EXAMPLE

Hello, world!

This is a simple hero unit, a simple jumbotron-style component for calling extra attention to featured content or information.

Learn more

```
<div class="jumbotron">
  <h1>Hello, world!</h1>
  ...
  <a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a>
</div>
```

To make the jumbotron full width, and without rounded corners, place it outside all .container s and instead add a .container within.

Page header

A simple shell for an h1 to appropriately space out and segment sections of content on a page. It can utilize the h1's default small element, as well as most other components (with additional styles).

Example page header Subtext for header

```
<div class="page-header">
  <h1>Example page header <small>Subtext for header</small></h1>
</div>
```

Thumbnails

Extend Bootstrap's grid system (../css/#grid) with the thumbnail component to easily display grids of images, videos, text, and more.

If you're looking for Pinterest-like presentation of thumbnails of varying heights and/or widths, you'll need to use a third-party plugin such as Masonry (http://masonry.desandro.com), Isotope (http://isotope.metafizzy.co), or Salvattore (http://salvattore.com).

Default example

By default, Bootstrap's thumbnails are designed to showcase linked images with minimal required markup.

EXAMPLE

```
171×180 171×180
```

```
171×180
```



Custom content

With a bit of extra markup, it's possible to add any kind of HTML content like headings, paragraphs, or buttons into thumbnails.



Thumbnail label

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

Button

Button



Thumbnail label

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

Button

Button



Thumbnail label

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

Button

Button

Alerts

Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.

Examples

Wrap any text and an optional dismiss button in .alert and one of the four contextual classes (e.g., .alert-success) for basic alert messages.

No default class

Alerts don't have default classes, only base and modifier classes. A default gray alert doesn't make too much sense, so you're required to specify a type via contextual class. Choose from success, info, warning, or danger.

EXAMPLE

Well done! You successfully read this important alert message.

Heads up! This alert needs your attention, but it's not super important.

Warning! Better check yourself, you're not looking too good.

Oh snap! Change a few things up and try submitting again.

```
<div class="alert alert-success" role="alert">...</div>
<div class="alert alert-info" role="alert">...</div>
<div class="alert alert-warning" role="alert">...</div>
<div class="alert alert-danger" role="alert">...</div></div>
```

Dismissible alerts

Build on any alert by adding an optional .alert-dismissible and close button.

Requires JavaScript alert plugin

For fully functioning, dismissible alerts, you must use the alerts JavaScript plugin (../javascript/#alerts).

EXAMPLE

Warning! Better check yourself, you're not looking too good.

×

Ensure proper behavior across all devices

Be sure to use the <button> element with the data-dismiss="alert" data attribute.

Links in alerts

Use the .alert-link utility class to quickly provide matching colored links within any alert.

EXAMPLE

Well done! You successfully read this important alert message.

Heads up! This alert needs your attention, but it's not super important.

Warning! Better check yourself, you're not looking too good.

Oh snap! Change a few things up and try submitting again.

Progress bars

Provide up-to-date feedback on the progress of a workflow or action with simple yet flexible progress bars.

Cross-browser compatibility

Progress bars use CSS3 transitions and animations to achieve some of their effects. These features are not supported in Internet Explorer 9 and below or older versions of Firefox. Opera 12 does not support animations.

Basic example

Default progress bar.

```
<div class="progress">
  <div class="progress-bar" role="progressbar" aria-valuenow="60" aria-valuemin="0" aria-valuemax="100" style="width:
60%;">
        <span class="sr-only">60% Complete</span>
        </div>
</div>
```

With label

Remove the with .sr-only class from within the progress bar to show a visible percentage.

EXAMPLE

60%

```
<div class="progress">
  <div class="progress-bar" role="progressbar" aria-valuenow="60" aria-valuemin="0" aria-valuemax="100" style="width:
60%;">
    60%
  </div>
</div></div></div></di></tibe>
```

To ensure that the label text remains legible even for low percentages, consider adding a min-width to the progress bar.

EXAMPLE

0%

Contextual alternatives

Progress bars use some of the same button and alert classes for consistent styles.

```
<div class="progress">
  <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="40" aria-valuemin="0" aria-</pre>
valuemax="100" style="width: 40%">
   <span class="sr-only">40% Complete (success)</span>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="20" aria-valuemin="0" aria-valuemax="100"</pre>
style="width: 20%">
    <span class="sr-only">20% Complete</span>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-warning" role="progressbar" aria-valuenow="60" aria-valuemin="0" aria-</pre>
valuemax="100" style="width: 60%">
    <span class="sr-only">60% Complete (warning)</span>
  </div>
</div>
<div class="progress">
 <div class="progress-bar progress-bar-danger" role="progressbar" aria-valuenow="80" aria-valuemin="0" aria-</pre>
valuemax="100" style="width: 80%">
    <span class="sr-only">80% Complete (danger)</span>
</div>
```

Striped

Uses a gradient to create a striped effect. Not available in IE9 and below.

EXAMPLE

```
<div class="progress">
 <div class="progress-bar progress-bar-success progress-bar-striped" role="progressbar" aria-valuenow="40" aria-</pre>
valuemin="0" aria-valuemax="100" style="width: 40%">
    <span class="sr-only">40% Complete (success)</span>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-info progress-bar-striped" role="progressbar" aria-valuenow="20" aria-valuemin="0"</pre>
aria-valuemax="100" style="width: 20%">
    <span class="sr-only">20% Complete</span>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-warning progress-bar-striped" role="progressbar" aria-valuenow="60" aria-</pre>
valuemin="0" aria-valuemax="100" style="width: 60%">
    <span class="sr-only">60% Complete (warning)</span>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-danger progress-bar-striped" role="progressbar" aria-valuenow="80" aria-</pre>
valuemin="0" aria-valuemax="100" style="width: 80%">
    <span class="sr-only">80% Complete (danger)</span>
  </div>
</div>
```

Animated

 $\label{eq:Add-active} \textbf{Add .active to .progress-bar-striped to animate the stripes right to left. Not available in IE9 and below.}$

Toggle animation

```
<div class="progress">
  <div class="progress-bar progress-bar-striped active" role="progressbar" aria-valuenow="45" aria-valuemin="0" aria-
valuemax="100" style="width: 45%">
        <span class="sr-only">45% Complete</span>
        </div>
</div>
```

Stacked

Place multiple bars into the same .progress to stack them.

EXAMPLE

Media object

Abstract object styles for building various types of components (like blog comments, Tweets, etc) that feature a left- or right-aligned image alongside textual content.

Default media

The default media displays a media object (images, video, audio) to the left or right of a content block.

EXAMPLE

Media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

Media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

Nested media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia conque felis in faucibus.

Media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

Media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

The classes .pull-left and .pull-right also exist and were previously used as part of the media component, but are deprecated for that use as of v3.3.0. They are approximately equivalent to .media-left and .media-right, except that .media-right should be placed after the .media-body in the html.

Media alignment

The images or other media can be aligned top, middle, or bottom. The default is top aligned.

EXAMPLE

Top aligned media

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

Donec sed odio dui. Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes,

Middle aligned media

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

Donec sed odio dui. Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus.

Bottom aligned media

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

Donec sed odio dui. Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus

Media list

With a bit of extra markup, you can use media inside list (useful for comment threads or articles lists).

EXAMPLE

Media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

Nested media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

Nested media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

Nested media heading

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis.

List group

List groups are a flexible and powerful component for displaying not only simple lists of elements, but complex ones with custom content.

Basic example

The most basic list group is simply an unordered list with list items, and the proper classes. Build upon it with the options that follow, or your own CSS as needed.

EXAMPLE

```
Cras justo odio

Dapibus ac facilisis in

Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros
```

Badges

Add the badges component to any list group item and it will automatically be positioned on the right.



```
        <span class="badge">14</span>
        Cras justo odio
```

Linked items

Linkify list group items by using anchor tags instead of list items (that also means a parent <div> instead of an). No need for individual parents around each element.

EXAMPLE

```
Cras justo odio

Dapibus ac facilisis in

Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros
```

```
<div class="list-group">
    <a href="#" class="list-group-item active">
        Cras justo odio
    </a>
    <a href="#" class="list-group-item">Dapibus ac facilisis in</a>
    <a href="#" class="list-group-item">Morbi leo risus</a>
    <a href="#" class="list-group-item">Porta ac consectetur ac</a>
    <a href="#" class="list-group-item">Vestibulum at eros</a>
    </div>
```

Disabled items

 $\label{eq:Add.disabled} \mbox{Add.disabled to a .list-group-item to gray it out to appear disabled.}$

EXAMPLE

```
Cras justo odio

Dapibus ac facilisis in

Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros
```

```
<div class="list-group">
  <a href="#" class="list-group-item disabled">
    Cras justo odio
  </a>
  <a href="#" class="list-group-item">Dapibus ac facilisis in</a>
  <a href="#" class="list-group-item">Morbi leo risus</a>
  <a href="#" class="list-group-item">Porta ac consectetur ac</a>
  <a href="#" class="list-group-item">Vestibulum at eros</a>
  <a href="#" class="list-group-item">Vestibulum at eros</a>
  </div>
```

Contextual classes

Use contextual classes to style list items, default or linked. Also includes .active state.

Dapibus ac facilisis in

Cras sit amet nibh libero

Porta ac consectetur ac

Vestibulum at eros

Dapibus ac facilisis in

Cras sit amet nibh libero

Porta ac consectetur ac

Vestibulum at eros

Custom content

Add nearly any HTML within, even for linked list groups like the one below.

EXAMPLE

List group item heading

Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit.

List group item heading

Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit.

List group item heading

Donec id elit non mi porta gravida at eget metus. Maecenas sed diam eget risus varius blandit.

```
<div class="list-group">
  <a href="#" class="list-group-item active">
        <h4 class="list-group-item-heading">List group item heading</h4>
        ...
        </a>
</div>
```

Panels

While not always necessary, sometimes you need to put your DOM in a box. For those situations, try the panel component.

Basic example

By default, all the .pane1 does is apply some basic border and padding to contain some content.

EXAMPLE

Basic panel example

Panel with heading

Easily add a heading container to your panel with .panel-heading . You may also include any <h1> - <h6> with a .panel-title class to add a pre-styled heading.

For proper link coloring, be sure to place links in headings within .panel-title .

EXAMPLE

Panel heading without title

Panel content

Panel title

Panel content

Panel with footer

Wrap buttons or secondary text in .panel-footer. Note that panel footers **do not** inherit colors and borders when using contextual variations as they are not meant to be in the foreground.

EXAMPLE

Panel content

Panel footer

```
<div class="panel panel-default">
  <div class="panel-body">
    Panel content
  </div>
  <div class="panel-footer">Panel footer</div>
</div></div>
```

Contextual alternatives

Like other components, easily make a panel more meaningful to a particular context by adding any of the contextual state classes.

EXAMPLE

Panel title

Panel content

```
<div class="panel panel-primary">...</div>
<div class="panel panel-success">...</div>
<div class="panel panel-info">...</div>
<div class="panel panel-warning">...</div>
<div class="panel panel-danger">...</div>
```

With tables

Add any non-bordered .table within a panel for a seamless design. If there is a .panel-body , we add an extra border to the top of the table for separation.

EXAMPLE

Panel heading

Some default panel content here. Nulla vitae elit libero, a pharetra augue. Aenean lacinia bibendum nulla sed consectetur. Aenean eu leo quam. Pellentesque ornare sem lacinia quam venenatis vestibulum. Nullam id dolor id nibh ultricies vehicula ut id elit.

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

```
<div class="panel panel-default">
  <!-- Default panel contents -->
  <div class="panel-heading">Panel heading</div>
  <div class="panel-body">
      ...
  </div>
  <!-- Table -->

      ...

  </div>
```

If there is no panel body, the component moves from panel header to table without interruption.

EXAMPLE

Panel he	Panel heading				
#	First Name	Last Name	Username		
1	Mark	Otto	@mdo		
2	Jacob	Thornton	@fat		
3	Larry	the Bird	@twitter		

With list groups

Easily include full-width list groups within any panel.

EXAMPLE

Panel heading

Some default panel content here. Nulla vitae elit libero, a pharetra augue. Aenean lacinia bibendum nulla sed consectetur. Aenean eu leo quam. Pellentesque ornare sem lacinia quam venenatis vestibulum. Nullam id dolor id nibh ultricies vehicula ut id elit.

Cras justo odio

Dapibus ac facilisis in

Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros

```
<div class="panel panel-default">
    <!-- Default panel contents -->
    <div class="panel-heading">Panel heading</div>
    <div class="panel-body">
        ...
    </div>

List group -->

        cli class="list-group-item">Cras justo odio
        cli class="list-group-item">Dapibus ac facilisis in
        cli class="list-group-item">Porta ac consectetur ac
        cli class="list-group-item">Vestibulum at eros

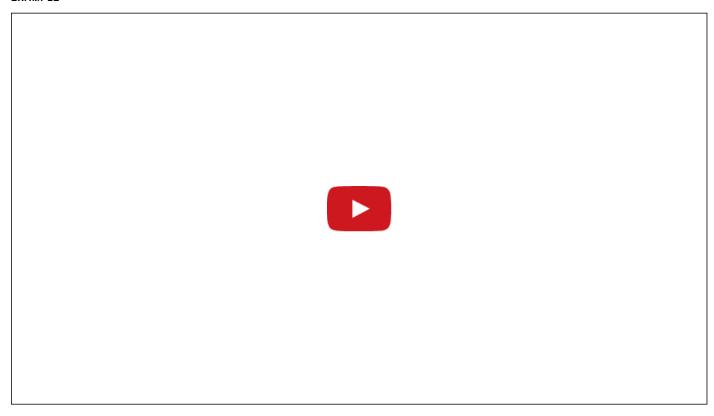
    </div>
```

Responsive embed

Allow browsers to determine video or slideshow dimensions based on the width of their containing block by creating an intrinsic ratio that will properly scale on any device.

Rules are directly applied to <iframe>, <embed>, <video>, and <object> elements; optionally use an explicit descendant class .embed-responsive-item when you want to match the styling for other attributes.

Pro-Tip! You don't need to include frameborder="0" in your <iframe> s as we override that for you.



Wells

Default well

Use the well as a simple effect on an element to give it an inset effect.

EXAMPLE

Look, I'm in a well!

<div class="well">...</div>

Optional classes

Control padding and rounded corners with two optional modifier classes.

EXAMPLE

Look, I'm in a large well!

<div class="well well-lg">...</div>

EXAMPLE

Look, I'm in a small well!

<div class="well well-sm">...</div>

 Star
 82,097
 Fork
 32,840
 Follow @getbootstrap
 335K followers
 Tweet
 6,040

Designed and built with all the love in the world by @mdo (https://twitter.com/mdo) and @fat (https://twitter.com/fat).

Maintained by the core team (https://github.com/orgs/twbs/people) with the help of our contributors (https://github.com/twbs/bootstrap/graphs/contributors).

Code licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE), documentation under CC BY 3.0 (https://creativecommons.org/licenses/by/3.0/).

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