# Navbar

# Contents

How it works	 1
Supported content	 2
Brand	 3
Nav	 4
Forms	 6
Text	 7
Color schemes	 7
Containers	 9
Placement	 10
Scrolling	 11
Responsive behaviors	 12
Toggler	 12
External content	 14
Offcanvas	 14
Sass	 16
Variables	 16
Loop	 16

### How it works

Here's what you need to know before getting started with the navbar:

- Navbars require a wrapping .navbar with .navbar-expand{-sm|-md|-lg|-xl|-xxl} for responsive collapsing and color scheme classes.
- Navbars and their contents are fluid by default. Change the container to limit their horizontal width in different ways.
- Use our [spacing]({{< docsref "/utilities/spacing" >}}) and [flex]({{< docsref "/utilities/flex" >}}) utility classes for controlling spacing and alignment within navbars.
- Navbars are responsive by default, but you can easily modify them to change that. Responsive behavior depends on our Collapse JavaScript plugin.
- Ensure accessibility by using 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.

• Indicate the current item by using aria-current="page" for the current page or aria-current="true" for the current item in a set.

```
\{\{< {\rm callout~info}>\}\} 
 \{\{< {\rm partial~"callout-info-prefers reduced motion.md"}>\}\} 
 \{\{</{\rm callout}>\}\}
```

### Supported content

Navbars come with built-in support for a handful of sub-components. Choose from the following as needed:

- .navbar-brand for your company, product, or project name.
- .navbar-nav for a full-height and lightweight navigation (including support for dropdowns).
- .navbar-toggler for use with our collapse plugin and other navigation toggling behaviors.
- Flex and spacing utilities for any form controls and actions.
- .navbar-text for adding vertically centered strings of text.
- .collapse.navbar-collapse for grouping and hiding navbar contents by a parent breakpoint.
- Add an optional .navbar-scroll to set a max-height and scroll expanded navbar content.

Here's an example of all the sub-components included in a responsive light-themed navbar that automatically collapses at the lg (large) breakpoint.

```
\{\{\langle example \rangle\}\}
 <a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs-target="#navbar-toggle="collap
         <span class="navbar-toggler-icon"></span>
  <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Link</a>
                <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-b;</pre>
                             Dropdown
                       <a class="dropdown-item" href="#">Action</a>
```

<a class="dropdown-item" href="#">Another action</a>

```
<hr class="dropdown-divider">
        <a class="dropdown-item" href="#">Something else here</a>
      <a class="nav-link disabled">Disabled</a>
    <form class="d-flex">
    <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search";</pre>
    <button class="btn btn-outline-success" type="submit">Search</button>
  </form>
</div>
\{\{</\text{example}>\}\}
This example uses [background]({{< docsref "/utilities/background" >}})
(bg-light) and [spacing]({{< docsref "/utilities/spacing" >}}) (my-2, my-lg-0,
me-sm-0, my-sm-0) utility classes.
```

#### Brand

The .navbar-brand can be applied to most elements, but an anchor works best, as some elements might require utility classes or custom styles.

```
Text Add your text within an element with the .navbar-brand class.
```

```
\{\{< example > \}\}
```

```
<a class="navbar-brand" href="#">
  <img src="/docs/{{< param docs_version >}}/assets/brand/bootstrap-logo.svg" alt="" width="
    Bootstrap
</a>
{{< /example >}}
```

#### Nav

Navbar navigation links build on our .nav options with their own modifier class and require the use of toggler classes for proper responsive styling. Navigation in navbars will also grow to occupy as much horizontal space as possible to keep your navbar contents securely aligned.

Add the .active class on .nav-link to indicate the current page.

Please note that you should also add the aria-current attribute on the active .nav-link.

```
\{\{\{< \text{example} > \}\}\}
<a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs
        <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="navbarNav">
        <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Features</a>
               <a class="nav-link" href="#">Pricing</a>
               <a class="nav-link disabled">Disabled</a>
               </div>
\{\{</\text{example}>\}\}
And because we use classes for our navs, you can avoid the list-based approach
entirely if you like.
\{\{\langle example \rangle\}\}
<a class="navbar-brand" href="#">Navbar</a>
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs
        <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
        <div class="navbar-nav">
               <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Features</a>
               <a class="nav-link" href="#">Pricing</a>
               <a class="nav-link disabled">Disabled</a>
        </div>
 </div>
\{\{</\text{example}>\}\}
You can also use dropdowns in your navbar. Dropdown menus require a wrapping
element for positioning, so be sure to use separate and nested elements for
 .nav-item and .nav-link as shown below.
\{\{\langle example \rangle\}\}
 <a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs-target="#navbar-toggle="collap
        <span class="navbar-toggler-icon"></span>
 <div class="collapse navbar-collapse" id="navbarNavDropdown">
        <a class="nav-link active" aria-current="page" href="#">Home</a>
               </1i>
               <a class="nav-link" href="#">Features</a>
               <a class="nav-link" href="#">Pricing</a>
               <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownMenuLink" role="button"</pre>
                            Dropdown link
                      <a class="dropdown-item" href="#">Action</a>
                             <a class="dropdown-item" href="#">Another action</a>
                             <a class="dropdown-item" href="#">Something else here</a>
                     </div>
```

```
\{\{</\text{example}>\}\}
Forms
Place various form controls and components within a navbar:
\{\{\langle example \rangle\}\}
<form class="d-flex">
  <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
  <button class="btn btn-outline-success" type="submit">Search</button>
</form>
\{\{</\text{example}>\}\}
Immediate child elements of .navbar use flex layout and will default to
justify-content: space-between. Use additional [flex utilities]({{< docsref
"/utilities/flex" >}}) as needed to adjust this behavior.
\{\{< example > \}\}
<a class="navbar-brand">Navbar</a>
<form class="d-flex">
  <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
  <button class="btn btn-outline-success" type="submit">Search</button>
\{\{</\text{example}>\}\}
Input groups work, too. If your navbar is an entire form, or mostly a form, you
can use the <form> element as the container and save some HTML.
\{\{\langle example \rangle\}\}
  <span class="input-group-text" id="basic-addon1">@</span>
  <input type="text" class="form-control" placeholder="Username" aria-label="Username" aria-</pre>
</div>
\{\{</\text{example}>\}\}
Various buttons are supported as part of these navbar forms, too. This is also
a great reminder that vertical alignment utilities can be used to align different
sized elements.
\{\{\langle example \rangle\}\}
Main button
Smaller button
\{\{</\text{example}>\}\}
```

### Text

Navbars may contain bits of text with the help of .navbar-text. This class adjusts vertical alignment and horizontal spacing for strings of text.

```
\{\{\langle \text{ example } \rangle\}\}
 <span class="navbar-text">
       Navbar text with an inline element
 </span>
\{\{</\text{example}>\}\}
Mix and match with other components and utilities as needed.
\{\{\langle example \rangle\}\}
<a class="navbar-brand" href="#">Navbar w/ text</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs-target="#navbar-toggle="collap
        <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="navbarText">
        <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Features</a>
               <a class="nav-link" href="#">Pricing</a>
               <span class="navbar-text">
              Navbar text with an inline element
        </span>
 </div>
\{\{</\text{example}>\}\}
```

### Color schemes

Theming the navbar has never been easier thanks to the combination of theming classes and background-color utilities. Choose from .navbar-light for use with light background colors, or .navbar-dark for dark background colors. Then, customize with .bg-\* utilities.

```
<a class="navbar-brand" href="#">Navbar</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggler-icon"></span>
```

```
</button>
 <div class="collapse navbar-collapse" id="navbarColor01">
   <a class="nav-link active" aria-current="page" href="#">Home</a>
    <a class="nav-link" href="#">Features</a>
    <a class="nav-link" href="#">Pricing</a>
    <a class="nav-link" href="#">About</a>
    <form class="d-flex">
    <input class="form-control me-2" type="search" placeholder="Search" aria-label="Searcl"</pre>
    <button class="btn btn-outline-light" type="submit">Search</button>
   </form>
 </div>
</div>
 <a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle"</pre>
   <span class="navbar-toggler-icon"></span>
 <div class="collapse navbar-collapse" id="navbarColor02">
   <a class="nav-link active" aria-current="page" href="#">Home</a>
    <a class="nav-link" href="#">Features</a>
    <a class="nav-link" href="#">Pricing</a>
    class="nav-item">
      <a class="nav-link" href="#">About</a>
    <form class="d-flex">
    <input class="form-control me-2" type="search" placeholder="Search" aria-label="Searcl"</pre>
    <button class="btn btn-outline-light" type="submit">Search</button>
   </form>
```

```
</div>
</div>
 <a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle"</pre>
   <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="navbarColor03">
   <a class="nav-link active" aria-current="page" href="#">Home</a>
     <a class="nav-link" href="#">Features</a>
     <a class="nav-link" href="#">Pricing</a>
     <a class="nav-link" href="#">About</a>
     <form class="d-flex">
     <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search"</pre>
     <button class="btn btn-outline-primary" type="submit">Search</button>
   </form>
 </div>
</div>
<nav class="navbar navbar-dark bg-dark">
 <!-- Navbar content -->
</nav>
<nav class="navbar navbar-dark bg-primary">
  <!-- Navbar content -->
</nav>
<nav class="navbar navbar-light" style="background-color: #e3f2fd;">
  <!-- Navbar content -->
</nav>
```

### Containers

Although it's not required, you can wrap a navbar in a .container to center it on a page—though note that an inner container is still required. Or you can add a container inside the .navbar to only center the contents of a fixed or static top navbar.

### Placement

Use our [position utilities]({{< docsref "/utilities/position">>}}) to place navbars in non-static positions. Choose from fixed to the top, fixed to the bottom, or stickied to the top (scrolls with the page until it reaches the top, then stays there). Fixed navbars use position: fixed, meaning they're pulled from the normal flow of the DOM and may require custom CSS (e.g., padding-top on the <body>) to prevent overlap with other elements.

Also note that .sticky-top uses position: sticky, which isn't fully supported in every browser.

```
{{< example >}}
<a class="navbar-brand" href="#">Default</a>
{{< /example >}}

{{< example >}}

<a class="navbar-brand" href="#">Fixed top</a>
{{< /example >}}

{{< example >}}

{a class="navbar-brand" href="#">Fixed bottom</a>
{{< /example >}}

{a class="navbar-brand" href="#">Fixed bottom</a>
{{< /example >}}

{a class="navbar-brand" href="#">Sticky top</a>
{{< /example >}}

<a class="navbar-brand" href="#">Sticky top</a>
```

# Scrolling

Add .navbar-nav-scroll to a .navbar-nav (or other navbar sub-component) to enable vertical scrolling within the toggleable contents of a collapsed navbar. By default, scrolling kicks in at 75vh (or 75% of the viewport height), but you can override that with the local CSS custom property --bs-navbar-height or custom styles. At larger viewports when the navbar is expanded, content will appear as it does in a default navbar.

Please note that this behavior comes with a potential drawback of overflow—when setting overflow-y: auto (required to scroll the content here), overflow-x is the equivalent of auto, which will crop some horizontal content.

```
Here's an example navbar using .navbar-nav-scroll with style="--bs-scroll-height: 100px;", with some extra margin utilities for optimum spacing.
```

```
\{\{\langle example \rangle\}\}
<a class="navbar-brand" href="#">Navbar scroll</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle"</pre>
 <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarScroll">
 <a class="nav-link active" aria-current="page" href="#">Home</a>
   <a class="nav-link" href="#">Link</a>
   <a class="nav-link dropdown-toggle" href="#" id="navbarScrollingDropdown" role="button")</pre>
      Link
    </a>
    <a class="dropdown-item" href="#">Action</a>
      <a class="dropdown-item" href="#">Another action</a>
      <hr class="dropdown-divider">
      <a class="dropdown-item" href="#">Something else here</a>
    <a class="nav-link disabled">Link</a>
   <form class="d-flex">
   <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search";</pre>
```

# Responsive behaviors

Navbars can use .navbar-toggler, .navbar-collapse, and .navbar-expand{-sm|-md|-lg|-xl|-xxl} classes to determine when their content collapses behind a button. In combination with other utilities, you can easily choose when to show or hide particular elements.

For navbars that never collapse, add the .navbar-expand class on the navbar. For navbars that always collapse, don't add any .navbar-expand class.

#### Toggler

Navbar togglers are left-aligned by default, but should they follow a sibling element like a .navbar-brand, they'll automatically be aligned to the far right. Reversing your markup will reverse the placement of the toggler. Below are examples of different toggle styles.

With no .navbar-brand shown at the smallest breakpoint:

```
\{\{\langle example \rangle\}\}
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs-target="#navbar-toggle="collap
        <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarTogglerDemo01">
        <a class="navbar-brand" href="#">Hidden brand</a>
        <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Link</a>
               <a class="nav-link disabled">Disabled</a>
               <form class="d-flex">
               <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search";</pre>
                <button class="btn btn-outline-success" type="submit">Search</button>
        </form>
 </div>
```

```
\{\{</\text{example}>\}\}
 With a brand name shown on the left and toggler on the right:
\{\{\langle example \rangle\}\}
 <a class="navbar-brand" href="#">Navbar</a>
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs
         <span class="navbar-toggler-icon"></span>
  </button>
 <div class="collapse navbar-collapse" id="navbarTogglerDemo02">
         <a class="nav-link active" aria-current="page" href="#">Home</a>
               <a class="nav-link" href="#">Link</a>
                <a class="nav-link disabled">Disabled</a>
                <form class="d-flex">
                <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search";</pre>
                 <button class="btn btn-outline-success" type="submit">Search</button>
         </form>
 </div>
\{\{</\text{example}>\}\}
 With a toggler on the left and brand name on the right:
\{\{\langle \text{ example } \rangle\}\}
 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggle="collapse" data-bs-target="#navbar-toggle="collap
         <span class="navbar-toggler-icon"></span>
  <a class="navbar-brand" href="#">Navbar</a>
 <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
         <a class="nav-link active" aria-current="page" href="#">Home</a>
                <a class="nav-link" href="#">Link</a>
                </1i>
                <a class="nav-link disabled">Disabled</a>
```

#### External content

Sometimes you want to use the collapse plugin to trigger a container element for content that structurally sits outside of the .navbar . Because our plugin works on the id and data-bs-target matching, that's easily done!

```
{{< example >}}
<h5 class="text-white h4">Collapsed content</h5>
<span class="text-muted">Toggleable via the navbar brand.</span>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbar-toggler-icon"></span class="navbar-toggler-icon"></span>
</button>
{{< /example >}}
```

When you do this, we recommend including additional JavaScript to move the focus programmatically to the container when it is opened. Otherwise, keyboard users and users of assistive technologies will likely have a hard time finding the newly revealed content - particularly if the container that was opened comes before the toggler in the document's structure. We also recommend making sure that the toggler has the aria-controls attribute, pointing to the id of the content container. In theory, this allows assistive technology users to jump directly from the toggler to the container it controls—but support for this is currently quite patchy.

### Offcanvas

Transform your expanding and collapsing navbar into an offcanvas drawer with the offcanvas plugin. We extend both the offcanvas default styles and use our .navbar-expand-\* classes to create a dynamic and flexible navigation sidebar.

In the example below, to create an offcanvas navbar that is always collapsed across all breakpoints, omit the .navbar-expand-\* class entirely.

```
<div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar" aria-labelledby="of</pre>
  <div class="offcanvas-header">
   <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Offcanvas</h5>
   <button type="button" class="btn-close text-reset" data-bs-dismiss="offcanvas" aria-labe</pre>
  <div class="offcanvas-body">
   <a class="nav-link active" aria-current="page" href="#">Home</a>
     <a class="nav-link" href="#">Link</a>
     <a class="nav-link dropdown-toggle" href="#" id="offcanvasNavbarDropdown" role="but"</pre>
         Dropdown
       </a>
       <a class="dropdown-item" href="#">Action</a>
         <a class="dropdown-item" href="#">Another action</a>
         <1i>>
           <hr class="dropdown-divider">
         <a class="dropdown-item" href="#">Something else here</a>
       <form class="d-flex">
     <input class="form-control me-2" type="search" placeholder="Search" aria-label="Searcl"</pre>
     <button class="btn btn-outline-success" type="submit">Search</button>
   </form>
  </div>
</div>
\{\{</\text{example}>\}\}
To create an offcanvas navbar that expands into a normal navbar at a specific
breakpoint like lg, use .navbar-expand-lg.
<nav class="navbar navbar-light navbar-expand-lg bg-light fixed-top">
  <a class="navbar-brand" href="#">Offcanvas navbar</a>
  <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-target="#1</pre>
   <span class="navbar-toggler-icon"></span>
  <div class="offcanvas offcanvas-end" tabindex="-1" id="navbar0ffcanvasLg" aria-labelledby-</pre>
```

</div>

</nav>

# Sass

# Variables

```
 \{ \{ < scss-docs \ name="navbar-variables" \ file="scss/\_variables.scss" > \} \} \\ \{ \{ < scss-docs \ name="navbar-theme-variables" \ file="scss/\_variables.scss" > \} \}
```

### Loop

Responsive navbar expand/collapse classes (e.g., .navbar-expand-lg) are combined with the  $\frac{n}{n}$  and generated through a loop in  $\frac{n}{n}$  are combined.

```
\{\{<\tt scss-docs\ name="navbar-expand-loop"\ file="scss/\_navbar.scss">\}\}
```