

Bootstrap 4 Navigation Bar

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Navigation Bars

A navigation bar is a navigation header that is placed at the top of the page:

Logo Link Link Disabled

Basic Navbar

With Bootstrap, a navigation bar can extend or collapse, depending on the screen size.

A standard navigation bar is created with the `.navbar` class, followed by a responsive collapsing class: `.navbar-expand-xl | lg | md | sm` (stacks the navbar vertically on extra large, large, medium or small screens).

To add links inside the navbar, use a `` element with `class="navbar-nav"`. Then add `` elements with a `.nav-item` class followed by an `<a>` element with a `.nav-link` class:

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Example

```
<!-- A grey horizontal navbar that becomes vertical on small screens -->
<nav class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "navbar navbar-expand-sm bg-light" = "tag"
style="color:mediumblue">>

<!-- Links -->
<ul class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "navbar-nav" = "tag" style="color:mediumblue">>
  <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
    <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-link" href="attributevalue"
style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link 1</a
class="tag" style="color:mediumblue">>
  </li class="tag" style="color:mediumblue">>
  <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
    <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-link" href="attributevalue"
style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link 2</a
class="tag" style="color:mediumblue">>
  </li class="tag" style="color:mediumblue">>
  <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
    <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-link" href="attributevalue"
style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link 3</a
class="tag" style="color:mediumblue">>
  </li class="tag" style="color:mediumblue">>
</ul class="tag" style="color:mediumblue">>

</nav class="tag" style="color:mediumblue">>
```

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Vertical Navbar

Remove the `.navbar-expand-xl | lg | md | sm` class to create a vertical navigation bar:

Link 1

Link 2

Link 3

Example

```
<!-- A vertical navbar -->
<nav class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "navbar bg-light" = "tag" style="color:mediumblue">>

  <!-- Links -->
  <ul class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "navbar-nav" = "tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-link" href="attributevalue"
style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link 1</a
class="tag" style="color:mediumblue">>
    </li class="tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue"
```

```

style="color:mediumblue">="nav-link" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 2</a
class="tagcolor" style="color:mediumblue">>
    </li class="tagcolor" style="color:mediumblue">>
    <li class="attributevaluecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="nav-item"="tagcolor" style="color:mediumblue">>
        <a class="attributevaluecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="nav-link" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 3</a
class="tagcolor" style="color:mediumblue">>
    </li class="tagcolor" style="color:mediumblue">>
</ul class="tagcolor" style="color:mediumblue">>

</nav class="tagcolor" style="color:mediumblue">>

```

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Centered Navbar

Add the `.justify-content-center` class to center the navigation bar.

The following example will center the navigation bar on medium, large and extra large screens. On small screens it will be displayed vertically and left-aligned (because of the `.navbar-expand-sm` class):

Link 1 Link 2 Link 3

Example

```
<nav class="attribute-color" style="color:red"> class="attribute-value-color"
style="color:mediumblue">= "navbar navbar-expand-sm bg-light justify-content-
center"="tag-color" style="color:mediumblue">>
...
</nav class="tag-color" style="color:mediumblue">>
```

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Colored Navbar

Active Link Link Disabled

Active Link Link Disabled

Active Link Link Disabled

Use any of the `.bg-color` classes to change the background color of the navbar (`.bg-primary`, `.bg-success`, `.bg-info`, `.bg-warning`, `.bg-danger`, `.bg-secondary`, `.bg-dark` and `.bg-light`)

Tip: Add a **white** text color to all links in the navbar with the `.navbar-dark` class, or use the `.navbar-light` class to add a **black** text color.

Example

```

<!-- Grey with black text -->
<nav class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "navbar navbar-expand-sm bg-light navbar-light" = "tag" style="color:mediumblue">>
  <ul class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "navbar-nav" = "tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-item active" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-link" href="attributevalue" style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Active</a class="tag" style="color:mediumblue">>
    </li class="tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-link" href="attributevalue" style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link</a class="tag" style="color:mediumblue">>
    </li class="tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-link" href="attributevalue" style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Link</a class="tag" style="color:mediumblue">>
    </li class="tag" style="color:mediumblue">>
    <li class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-item" = "tag" style="color:mediumblue">>
      <a class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">= "nav-link disabled" href="attributevalue" style="color:mediumblue">= "#" = "tag" style="color:mediumblue">>Disabled</a class="tag" style="color:mediumblue">>
    </li class="tag" style="color:mediumblue">>
  </ul class="tag" style="color:mediumblue">>
</nav class="tag" style="color:mediumblue">>

<!-- Black with white text -->

```

```

<nav class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">
  navbar navbar-expand-sm bg-dark navbar-dark=""tagcolor" style="color:mediumblue">>...</nav class="tagcolor" style="color:mediumblue">>

<!-- Blue with white text -->
<nav class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">
  navbar navbar-expand-sm bg-primary navbar-dark=""tagcolor" style="color:mediumblue">>...</nav class="tagcolor" style="color:mediumblue">>

```

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Active/disabled state: Add the `.active` class to an `<a>` element to highlight the current link, or the `.disabled` class to indicate that the link is un-clickable.

Brand / Logo

The `.navbar-brand` class is used to highlight the brand/logo/project name of your page:

Logo Link 1 Link 2 Link 3

Example

```

<nav class="attribute" style="color:red" class="attributevalue" style="color:mediumblue">
  navbar navbar-expand-sm bg-dark navbar-dark=""tagcolor" style="color:mediumblue">>
  <a class="attribute" style="color:red" class="attributevalue"

```

```

style="color:mediumblue">="navbar-brand" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Logo</a
class="tagcolor" style="color:mediumblue">>
...
</nav class="tagcolor" style="color:mediumblue">>

```

Try it Yourself »

When using the `.navbar-brand` class on images, Bootstrap 4 will automatically style the image to fit the navbar vertically.



Link 1 Link 2 Link 3

Example

```

<nav class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="navbar navbar-expand-sm bg-dark navbar-dark"="tagcolor"
style="color:mediumblue">>
  <a class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="navbar-brand" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>
    <img class="attributeicolor" style="color:red"> src="attributevaluecolor"
style="color:mediumblue">="bird.jpg" alt="attributevaluecolor"
style="color:mediumblue">="Logo" style="attributevaluecolor"
style="color:mediumblue">="width:40px;"="tagcolor" style="color:mediumblue">>
  </a class="tagcolor" style="color:mediumblue">>
  ...
</nav class="tagcolor" style="color:mediumblue">>

```

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Collapsing The Navigation Bar

Navbar



Very often, especially on small screens, you want to hide the navigation links and replace them with a button that should reveal them when clicked on.

To create a collapsible navigation bar, use a button with `class="navbar-toggler"`, `data-toggle="collapse"` and `data-target="#thetarget"`. Then wrap the navbar content (links, etc) inside a div element with `class="collapse navbar-collapse"`, followed by an id that matches the `data-target` of the button: `"thetarget"`.

Example

```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar navbar-expand-md bg-dark navbar-dark"="tagcolor"
style="color:mediumblue">>
  <!-- Brand -->
  <a class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-brand" href="attributevalue"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Navbar</a
class="tagcolor" style="color:mediumblue">>

  <!-- Toggler/collapsible Button -->
  <button class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-toggler" type="attributevalue"
style="color:mediumblue">="button" data-toggle="attributevalue"
style="color:mediumblue">="collapse" data-target="attributevalue"
style="color:mediumblue">="#collapsibleNavbar"="tagcolor"
style="color:mediumblue">>
    <span class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-toggler-icon"="tagcolor"
style="color:mediumblue">></span class="tagcolor" style="color:mediumblue">>
  </button class="tagcolor" style="color:mediumblue">>
```

```

<!-- Navbar links -->
<div class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">collapse navbar-collapse id="attributevalue"
style="color:mediumblue">collapsibleNavbar="tag"
style="color:mediumblue">
  <ul class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">navbar-nav="tag" style="color:mediumblue">
    <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-item="tag" style="color:mediumblue">
      <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-link href="attributevalue"
style="color:mediumblue">#"="tag" style="color:mediumblue">>Link</a
class="tag" style="color:mediumblue">
    </li class="tag" style="color:mediumblue">
    <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-item="tag" style="color:mediumblue">
      <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-link href="attributevalue"
style="color:mediumblue">#"="tag" style="color:mediumblue">>Link</a
class="tag" style="color:mediumblue">
    </li class="tag" style="color:mediumblue">
    <li class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-item="tag" style="color:mediumblue">
      <a class="attribute" style="color:red" class="attributevalue"
style="color:mediumblue">nav-link href="attributevalue"
style="color:mediumblue">#"="tag" style="color:mediumblue">>Link</a
class="tag" style="color:mediumblue">
    </li class="tag" style="color:mediumblue">
  </ul class="tag" style="color:mediumblue">
</div class="tag" style="color:mediumblue">
</nav class="tag" style="color:mediumblue">

```

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Tip: You can also remove the .navbar-expand-md class to ALWAYS hide navbar links and display the toggler button.

Navbar With Dropdown

Logo Link 1 Link 2 Dropdown link ▾

Navbars can also hold dropdown menus:

Example

```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar navbar-expand-sm bg-dark navbar-dark"="tagcolor"
style="color:mediumblue">>
  <!-- Brand -->
  <a class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-brand" href="attributevalue"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Logo</a
class="tagcolor" style="color:mediumblue">>

  <!-- Links -->
  <ul class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-nav"="tagcolor" style="color:mediumblue">>
    <li class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="nav-item"="tagcolor" style="color:mediumblue">>
      <a class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="nav-link" href="attributevalue"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 1</a
class="tagcolor" style="color:mediumblue">>
    </li class="tagcolor" style="color:mediumblue">>
    <li class="attribute" style="color:red"> class="attributevalue"
```

```

style="color:mediumblue">="nav-item"="tagcolor" style="color:mediumblue">>
    <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="nav-link" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 2</a
class="tagcolor" style="color:mediumblue">>
    </li class="tagcolor" style="color:mediumblue">>

    <!-- Dropdown -->
    <li class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="nav-item dropdown"="tagcolor"
style="color:mediumblue">>
        <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="nav-link dropdown-toggle" href="attributevaluecolor"
style="color:mediumblue">="#" id="attributevaluecolor"
style="color:mediumblue">="navbardrop" data-toggle="attributevaluecolor"
style="color:mediumblue">="dropdown"="tagcolor" style="color:mediumblue">>
            Dropdown link
        </a class="tagcolor" style="color:mediumblue">>
        <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-menu"="tagcolor" style="color:mediumblue">>
            <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 1</a
class="tagcolor" style="color:mediumblue">>
            <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 2</a
class="tagcolor" style="color:mediumblue">>
            <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 3</a
class="tagcolor" style="color:mediumblue">>
        </div class="tagcolor" style="color:mediumblue">>
    </li class="tagcolor" style="color:mediumblue">>
</ul class="tagcolor" style="color:mediumblue">>
</nav class="tagcolor" style="color:mediumblue">>

```

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Navbar Forms and Buttons

Search

Add a `<form>` element with `class="form-inline"` to group inputs and buttons side-by-side:

Example

```
<nav class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="navbar navbar-expand-sm bg-dark navbar-dark"="tag color"
style="color:mediumblue">>
  <form class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="form-inline" action="attribute value color"
style="color:mediumblue">="/action_page.php"="tag color" style="color:mediumblue">>
    <input class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="form-control mr-sm-2" type="attribute value color"
style="color:mediumblue">="text" placeholder="attribute value color"
style="color:mediumblue">="Search"="tag color" style="color:mediumblue">>
    <button class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="btn btn-success" type="attribute value color"
style="color:mediumblue">="submit"="tag color"
style="color:mediumblue">>Search</button class="tag color"
style="color:mediumblue">>
  </form class="tag color" style="color:mediumblue">>
</nav class="tag color" style="color:mediumblue">>
```

Try it Yourself »

You can also use other input classes, such as `.input-group-prepend` or `.input-group-append` to attach an icon or help text next to the input field. You will learn more about these classes in the Bootstrap Inputs chapter.

@

Username

Example

```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "navbar navbar-expand-sm bg-dark navbar-dark" = "tag"
style="color:mediumblue">>
  <form class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "form-inline" action="attributevalue"
style="color:mediumblue">= "/action_page.php" = "tag" style="color:mediumblue">>
    <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "input-group" = "tag" style="color:mediumblue">>
      <div class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "input-group-prepend" = "tag"
style="color:mediumblue">>
        <span class="attribute" style="color:red">
class="attributevalue" style="color:mediumblue">= "input-group-
text" = "tag" style="color:mediumblue">>@</span class="tag"
style="color:mediumblue">>
      </div class="tag" style="color:mediumblue">>
      <input class="attribute" style="color:red"> type="attributevalue"
style="color:mediumblue">= "text" class="attributevalue"
style="color:mediumblue">= "form-control" placeholder="attributevalue"
style="color:mediumblue">= "Username" = "tag" style="color:mediumblue">>
    </div class="tag" style="color:mediumblue">>
  </form class="tag" style="color:mediumblue">>
</nav class="tag" style="color:mediumblue">>
```

Try it Yourself »

Navbar Text

Link 1 Link 2 Navbar text

Use the `.navbar-text` class to vertical align any elements inside the navbar that are not links (ensures proper padding and text color).

Example

```
<nav class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="navbar navbar-expand-sm bg-dark navbar-dark"="tag color"
style="color:mediumblue">>

<!-- Links -->
<ul class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="navbar-nav"="tag color" style="color:mediumblue">>
  <li class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="nav-item"="tag color" style="color:mediumblue">>
    <a class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="nav-link" href="attribute value color"
style="color:mediumblue">="#"="tag color" style="color:mediumblue">>Link 1</a
class="tag color" style="color:mediumblue">>
  </li class="tag color" style="color:mediumblue">>
  <li class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="nav-item"="tag color" style="color:mediumblue">>
    <a class="attribute color" style="color:red"> class="attribute value color"
style="color:mediumblue">="nav-link" href="attribute value color"
style="color:mediumblue">="#"="tag color" style="color:mediumblue">>Link 2</a
class="tag color" style="color:mediumblue">>
  </li class="tag color" style="color:mediumblue">>
</ul class="tag color" style="color:mediumblue">>

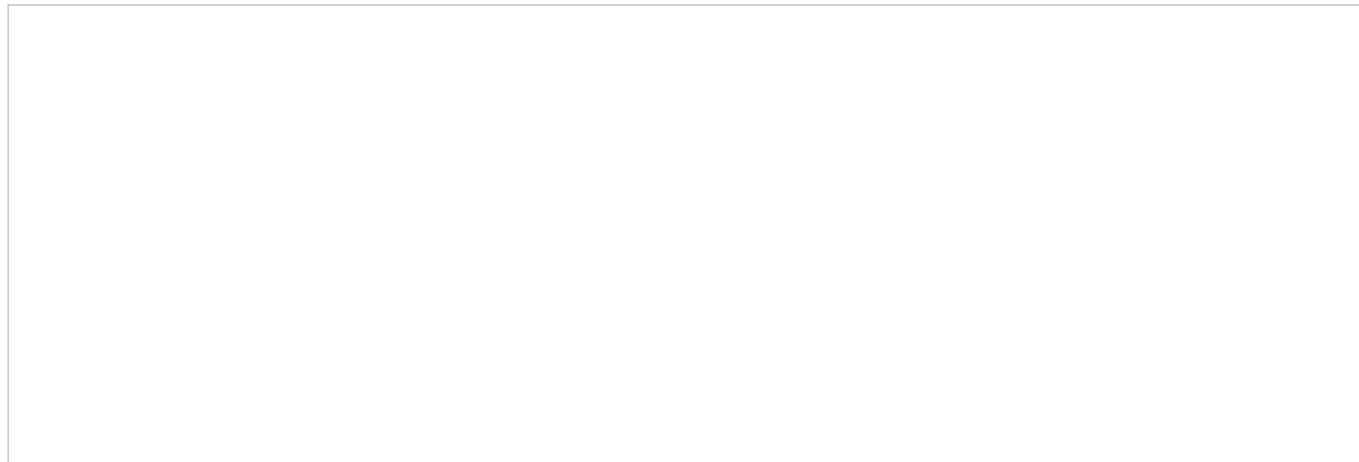
<!-- Navbar text -->
```

```
<span class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">="navbar-text"="tagcolor" style="color:mediumblue">>
  Navbar text
</span class="tagcolor" style="color:mediumblue">>

</nav class="tagcolor" style="color:mediumblue">>
```

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Fixed Navigation Bar



The navigation bar can also be fixed at the top or at the bottom of the page.

A fixed navigation bar stays visible in a fixed position (top or bottom) independent of the page scroll.

The `.fixed-top` class makes the navigation bar fixed at the **top**:

Example


```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "navbar navbar-expand-sm bg-dark navbar-dark fixed-
top"="tag" style="color:mediumblue">>
...
</nav class="tag" style="color:mediumblue">>
```

Try it Yourself »

Use the `.fixed-bottom` class to make the navbar stay at the **bottom** of the page:

Example

```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "navbar navbar-expand-sm bg-dark navbar-dark fixed-
bottom"="tag" style="color:mediumblue">>
...
</nav class="tag" style="color:mediumblue">>
```

Try it Yourself »

Use the `.sticky-top` class to make the navbar fixed/stay at the **top** of the page when you scroll **past** it. **Note:** This class does not work in IE11 and earlier (will treat it as `position:relative`).



Example

```
<nav class="attribute" style="color:red"> class="attributevalue"
style="color:mediumblue">= "navbar navbar-expand-sm bg-dark navbar-dark sticky-
top"="tag" style="color:mediumblue">>
...
</nav class="tag" style="color:mediumblue">>
```

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