



InterviewBit

Bootstrap Cheat Sheet



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Let's get Started

What is Bootstrap?

[Bootstrap](#) is an amazing web design framework that makes it easy to build responsive websites quickly and easily. Bootstrap was originally developed by Twitter to get more consistency across websites. Since it was released as an open-source framework in 2011, it has become one of the most [popular web frameworks](#).

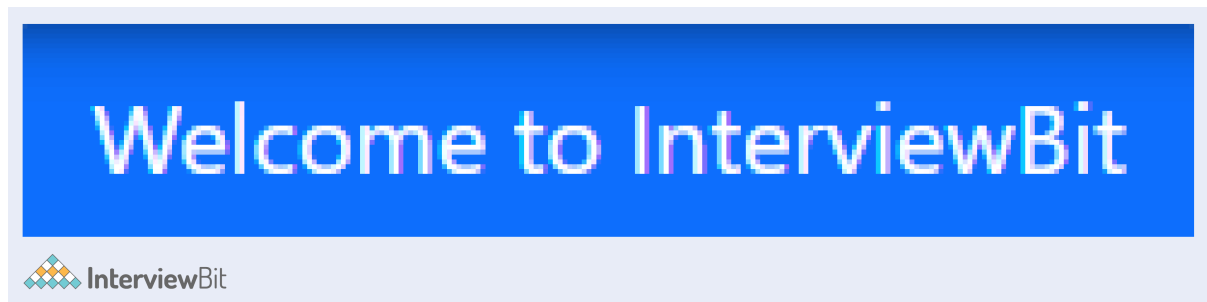
Nowadays, several users are moving away from desktop towards mobile therefore, a lot of websites need to be responsive.

Now, responsive is probably not the best term for what this means as a lot of people think that responsiveness means that the website will load up immediately or it has to be fast but that's not what responsive is at all. Responsiveness just means that it responds to the viewport. That means if you are looking at the same website on a mobile or on an iPad it should have a different layout to be able to best take advantage of the screen.

Now, What does it allow you to do?

Imagine you need a website with an attractive navigation bar, stylish buttons, nice typography, placeholders for text and images, a slider, and more-yet you aren't a front-end developer. But what if these features were already coded for you, and you just had to write a little [HTML](#) to use them? This is Bootstrap. All the JavaScript code and CSS classes needed are already included in the Bootstrap package.

For example: If you want a button like this:



Then you can incorporate a predefined bootstrap class in your code without the hassle of writing long CSS codes.

Syntax:

```
<button class="btn btn-primary">
  Welcome to InterviewBit
</button>
```

Welcome to InterviewBit

Bootstrap Tutorial: Basics to Advanced

1. Bootstrap Skeleton

```
<!DOCTYPE html>
<html>
  <head>
    <title>Bootstrap 101 Template</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- Bootstrap -->
    <link href="css/bootstrap.min.css" rel="stylesheet">
  </head>
  <body>
    <h1>Hello, world!</h1>
    <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
    <script src="https://code.jquery.com/jquery.js"></script>
    <!-- Include all compiled plugins, or just specific files as needed -->
    <script src="js/bootstrap.min.js"></script>
  </body>
</html>
```

2. Uses of Bootstrap

- Bootstrap has built-in classes, so you don't have to create most elements from scratch.
- It's open-source.
- It's very flexible and can be used to create any type of website in no time at all.
- Websites made with bootstrap are faster, more responsive, and mobile-friendly.
- Bootstrap supports JavaScript plugins.

3. Features of Bootstrap

- Bootstrap is compatible with all modern browsers.
- Bootstrap is the 3rd highest starred open project on GitHub.
- Bootstrap provides a powerful grid system
- Bootstrap provides simple integration
- Bootstrap has good community support as well as documentation
- Bootstrap has pre-styled components
- Bootstrap is easy to learn and use as anybody with just basic knowledge of HTML and CSS can start using Bootstrap.
- Bootstrap uses a cache system in which we do not have to install it on our computer. After connecting to the internet once, it makes a cache of its files and stores them in the web browser.

4. Alerts - Bootstrap

- A bootstrap alert is a message sent to users when something goes wrong.
- In the case of typos such as incorrect email addresses or credit card numbers, the user will receive an error alert message that prompts them to make corrections.

Example:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/boot
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></scri
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></s
</head>
<body>

<div class="container">
  <h2>Alerts</h2>
  <div class="alert alert-success">
    <strong>Success! alert</strong>
  </div>
  <div class="alert alert-info">
    <strong>Info! alert</strong>
  </div>
  <div class="alert alert-warning">
    <strong>Warning! alert</strong>
  </div>
  <div class="alert alert-danger">
    <strong>Danger! alert</strong>
  </div>
</div>
</body>
</html>
```

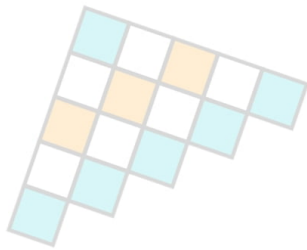
Tag Name	Description	Code
Alert-primary	Light blue coloured alerts can be created using alert-primary.	<pre><div class="alert alert-primary" role="a InterviewBit </div></pre>
Alert-secondary	Light grey coloured alerts can be created using alert-primary.	<pre><div class="alert alert-secondary" role= InterviewBit </div></pre>
Alert-Success	For successful actions.	<pre><div class="alert alert-secondary" role= InterviewBit </div></pre>
Alert-Danger	For warning messages.	<pre><div class="alert alert-danger" role="a InterviewBit </div></pre>

5. Buttons - Bootstrap

Responsive buttons can be built with the latest bootstrap 5.

Example:

Primary Secondary Success Danger Warning Info Light Dark Link



btn	Btn is used for setting the size and spacing of the button.	<pre><button type="button" class="btn">Welcome</pre>
btn-primary	Btn-primary is used to display buttons with a particular style for each class, for example, primary displays buttons with blue background.	<pre><button type="button" class="btn">Interview</pre>
btn-secondary	Btn-secondary is used to display buttons with a grey background.	<pre><button type="button" class="btn-secondary">Welcome</pre>
btn-success	Btn-success displays button with green background.	<pre><button type="button" class="btn-success">Welcome</pre>
btn-info	Used for	<pre><button type="button" class="btn-info">Welcome</pre>

6. Breadcrumb - Bootstrap

- Breadcrumbs help users navigate from one page to another without getting lost and let them return to a previous page if they get lost.
- Breadcrumb navigation provides links back to each previous page the user navigated through and shows the user's current location in a website.

Breadcrumb

Breadcrumb is used for indicating the current page's location within a navigational hierarchy.

```
<nav aria-label="breadcrumb">
  <ol class="breadcrumb">
    <li class="breadcrumb-item active">
  </ol>
</nav>
<nav aria-label="breadcrumb">
  <ol class="breadcrumb">
    <li class="breadcrumb-item"><a href="#">Home</a>
    <li class="breadcrumb-item active">
  </ol>
</nav>
<nav aria-label="breadcrumb">
  <ol class="breadcrumb">
    <li class="breadcrumb-item"><a href="#">Home</a>
    <li class="breadcrumb-item"><a href="#">About</a>
    <li class="breadcrumb-item active">
  </ol>
</nav>
```

7. Badges - Bootstrap

Bootstrap badges are used for adding additional information.

Example:

Badges

Welcome to InterviewBit **New**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.m
</head>
<body>

<div class="container mt-3">
  <h2>Badges</h2>
  <h1>Welcome to InterviewBit<span class="badge bg-secondary">New</span></h1>
</div>

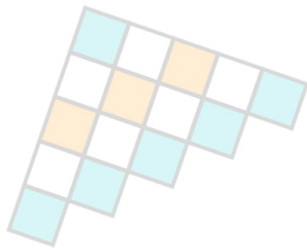
</body>
</html>
```



Tag Name	Description	Code
badge	Add a badge of the same size as the previous parent element.	<pre><h1>Heading text 10</pre>
badge-pill	Badge-pill is used for making badges more rounded.	<pre>10</pre>
badge-primary	Badge-primary is used to add a batch to the primary message.	<pre>Welcome</pre>
badge-secondary	Badge-secondary is used to add a batch to the secondary message.	<pre>Welcome</pre>
badge-success	To display a badge indicating success.	<pre>Welcome to</pre>

8. Cards - Bootstrap

We have cards in Bootstrap that are simple containers that can hold images and descriptions. Below are some of the functions associated with a card.



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card	Inside the div, each card is wrapped inside the card class.	<pre><div class="card"></pre>
card-body	card-body holds the content of the card.	<pre><div class="card-body">InterviewBit</div></pre>
card-title	Card-title holds the title of the card.	<pre><h2 class="card-title">InterviewBit</h2></pre>
card-subtitle	Card-subtitle is used for adding subtitles.	<pre><h6 class="card-subtitle"> InterviewBit</h6></pre>
card-text	card text class wraps the container around card text.	<pre><p class="card-text">InterviewBit</p></pre>
card-link	card-link is used for adding a link to a card.	<pre>InterviewBit</pre>
card	The main	

9. Pagination - Bootstrap

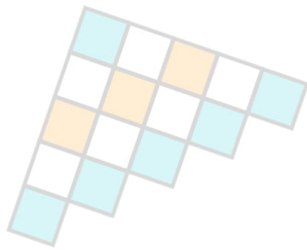
Pagination helps to display the different page numbers of a website. With the help of paginators, we can jump to any page of the website.



pagination	Add basic pagination to display only certain records on one page.	<pre><ul class="pagination"> <li class="page-item">1 <li class="page-item">2 <li class="page-item">3 </pre>
page-item disabled	To disable a particular page number or item from being clicked.	<pre><li class="page-item disabled"> 1 </pre>
page-item active	To indicate the currently active page item.	<pre><li class="page-item active">1 </pre>
pagination-lg	Display larger size pagination blocks.	<pre><ul class="pagination pagination-lg"> <li class="page-item">1 <li class="page-item">2 <li class="page-item">3 </pre>
pagination-sm	Display smaller size pagination blocks.	<pre><ul class="pagination pagination-sm"> <li class="page-item">1 <li class="page-item">2 <li class="page-item">3 </pre>

10. Carousel- Bootstrap

A slideshow component that cycles through elements - images or slides of text - like a carousel.

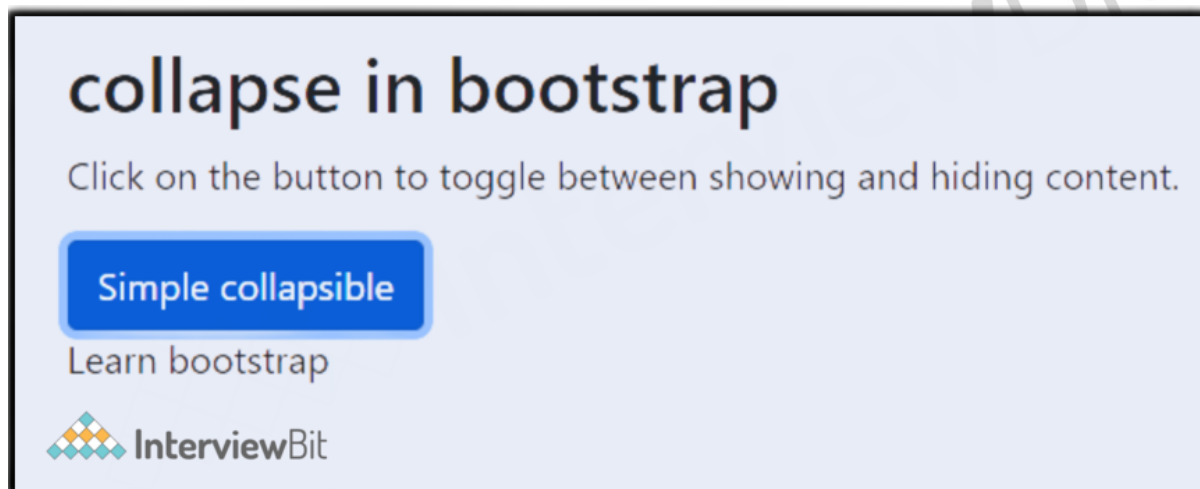


carousel slide	Carousel slide adds animation and CSS transition effect.	<pre><div class="carousel slide" data-ride="carousel"></pre>
carousel-fade	Carousel-fade is used to animate the slide transition with a crossfade instead of a slide.	<pre><div class="carousel slide carousel-fade" data-ride="carousel"></pre>
carousel-inner	Carousel-inner contains individual slides to the carousel.	<pre><div class="carousel-inner"></pre>
carousel-item	The wrapper class is applied to each individual carousel item in the div.	<pre><div class="carousel-item"></pre>

11. Collapse - Bootstrap

With JavaScript plugins, you can change the visibility of content across your project with the help of collapse.

Example:



```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>collapse in bootstrap</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js">
</head>
<body>

<div class="container mt-3">
  <h2>collapse in bootstrap</h2>
  <p>Click on the button to toggle between showing and hiding content.</p>
  <button type="button" class="btn btn-primary" data-bs-toggle="collapse" data-bs-target="#demo">Simple collapsible</button>
  <div id="demo" class="collapse">
    Learn bootstrap
  </div>
</div>

</body>
</html>
```

collapse	Display and hide content whenever needed.	<pre><p> <a class="btn btn-primary" data-togg</pre>
Accordion bootstrap 4	Used to Build vertically collapsing accordions in combination with our Collapse JavaScript plugin.	<pre><div id="accordion"> <div class="card"> <div id="item1"> Item #1 </div> </div> <div id="item2"> Item #2 </div> </div></pre>

12. Dropdowns - Bootstrap

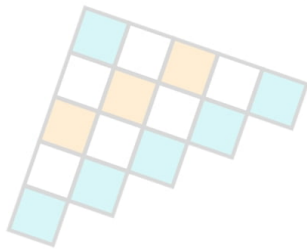
Dropdowns are toggleable, contextual overlays that display lists of links and more. They allow the user to choose one value from a predefined list.

Example:

Dropdown button for bootstrap

[Bootstrap cheatsheet](#) [Bootstrap 5 cheatsheet](#) [Bootstrap 4 cheatsheet](#)

```
<div class="dropdown">
  <button class="btn btn-secondary dropdown-toggle" type="button" id="dropdownMenuButton">
    Dropdown button for bootstrap
  </button>
  <div class="dropdown-menu" aria-labelledby="dropdownMenuButton">
    <a class="dropdown-item" href="#">Bootstrap cheatsheet</a>
    <a class="dropdown-item" href="#">Bootstrap 5 cheatsheet</a>
    <a class="dropdown-item" href="#">Bootstrap 4 cheatsheet</a>
  </div>
</div>
```



dropdown	Using this class, you can add a dropdown to the navbar, tabs, and pills so that you can display additional navigation.	<pre><div class="dropdown"><button class="btn</pre>
dropright	dropright is used to display the dropdown menu on the right side.	<pre><div class="dropdown dropright"></pre>
dropleft	dropleft is used to display the dropdown menu on the left side.	<pre><div class="dropdown dropleft"></pre>
dropdown-header	Dropdown-header is used to add headers inside the dropdown	<pre><li class="dropdown-header">Dropdown head</pre>

13. Forms - Bootstrap

A form is a common tool of HTML which is used to collect data from the user. Bootstrap allows us to style forms.

Example:



The image shows a Bootstrap form example. It consists of a light blue container with a white background. Inside, there are three form groups. The first group is for an email address, with a label 'Email address' and an input field with the placeholder 'Enter email'. Below the input field is a small text message: 'We'll never share your email with anyone else.' The second group is for a password, with a label 'Password' and an input field with the placeholder 'Password'. The third group contains a checkbox with the label 'Check me out' and a blue 'Submit' button. The InterviewBit logo is visible in the bottom left corner of the container.

```
<form>
  <div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby='
    <small id="emailHelp" class="form-text text-muted">We'll never share your email wit
  </div>
  <div class="form-group">
    <label for="exampleInputPassword1">Password</label>
    <input type="password" class="form-control" id="exampleInputPassword1" placeholder=
  </div>
  <div class="form-check">
    <input type="checkbox" class="form-check-input" id="exampleCheck1">
    <label class="form-check-label" for="exampleCheck1">Check me out</label>
  </div>
  <button type="submit" class="btn btn-primary">Submit</button>
</form>
```


form-group	When added as a wrapper around each input type or form control, it creates a stacked form with proper margins.	<pre><div class="form-group"></pre>
form-inline	All elements are inline in the form along with left margins	<pre><form class="form-inline" action="someaction"></pre>
form using the grid	uses rows and columns	<pre><form> <div class="row"> <div class="col"></pre>
form-control	form-control is the default class for styling <input>, <select> and	<pre><input type="password" class="form-control"></pre>

14. Grid System - Bootstrap

- Bootstrap Grids can be used to build layouts of all shapes and sizes.
- Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's built with a flexbox and is fully responsive.
- The grid system can adapt across all 6 default breakpoints, and any breakpoints you customize. The six default grid tiers are:
 - Extra small (xs)
 - Small (sm)
 - Medium (md)
 - Large (lg)
 - Extra large (xl)
 - Extra extra large (xxl)

container	container for the grid.	<pre><div class="container">content</div></pre>
container-fluid	fluid container for full-width.	<pre><div class="container-fluid">full-width content</div></pre>
row	row elements of the grid.	<pre><div class="row"> ... column elements for the row </div></pre>
col-# (<576px)	a column with specified width.	<pre><div class="col-2"> <div class="col-4"> <div class="col-8"></pre>
col-sm-# (≥576px)	small columns with specified width.	<pre><div class="col-sm-2"> <div class="col-sm-4"> <div class="col-sm-8"></pre>
col-md-# (≥768px)	medium column.	<pre><div class="col-md-2"> <div class="col-md-4"></pre>
col-lg-# (≥992px)	large column	<pre><div class="col-lg-2"> <div class="col-lg-4"> <div class="col-lg-8"></pre>
col-xl-# (≥1200px)	extra large	<pre><div class="col-xl-2"> <div class="col-xl-4"> <div class="col-xl-8"></pre>

15. Jumbotron - Bootstrap

This component can increase the size of headings and add a lot of margin for landing page content. For using Jumbotron: simply create a container with the class of .jumbotron.

- A jumbotron was introduced in Bootstrap 3 as a big padded box used to draw attention to special content or information.
- Jumbotrons are no longer supported in Bootstrap 5.
- For the same effect, you can use a <div> element with special helper classes combined with a colour class:

Jumbotron	Using a jumbotron a big box was created to give focus on some special information.	<pre><div class="mt-4 p-5 bg-primary text-wh...> <h1>Bootstrap Jumbotron</h1> <p>Lorem ipsum...</p> </div></pre>
------------------	--	--

16. Navbar - Bootstrap

- The navigation bar is a header that appears at the top of the page.
- The .navbar should be wrapped in .navbar-expand{-sm|-md|-lg|-xl} for responsive collapsing and color scheme classes.

Example:

```

<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#nav
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Bootstrap Link</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
          Dropdown
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#">Something else here</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link disabled" href="#">Disabled</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
      <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label
      <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
  </div>
</nav>

```

navbar	A header is placed at the top of a webpage to navigate to different elements.	<pre><ul class="navbar-nav"></pre>
navbar-brand	Navbar-brand is used to highlight a brand, main project or logo of the page.	<pre>Interv</pre>
navbar with form	navbar with form is used to add form controls in a navigation bar at the top of the webpage.	<pre><nav class="navbar navbar-expand-md bg-</pre>
navbar-text	For navbar text.	<pre></pre>
navbar-dark bg-dark	Used to add navigation bar with the dark background; Primary, secondary, success, light, warning, danger, and info are other	<pre><nav class="navbar navbar-dark bg-dark"</pre>

17. Tables - Bootstrap

Using tables in bootstrap, you can aggregate a huge amount of data and present it in a clear, logical manner.

You just need to add the base class **.table**, then extend with custom styles or modifier classes.

Example:

Basic Table bootstrap 4

The `.table` class is used to add basic styling (light padding and only horizontal dividers) to a table:

Firstname	Lastname	Email
Lavish	malik	lavishmalik28@gmail.com
John	dellinger	jogndellinger01@gmail.com

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/boot
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></scri
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></s
</head>
<body>
<div class="container">
  <h2>Basic Table bootstrap 4</h2>
  <p>The .table class adds basic styling (light padding and only horizontal dividers) t
  <table class="table">
    <thead>
      <tr>
        <th>Firstname</th>
        <th>Lastname</th>
        <th>Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Lavish </td>
        <td>malik</td>
        <td>lavishmalik28@gmail.com</td>
      </tr>
      <tr>
        <td>John</td>
        <td>dellinger</td>
        <td>jogndellinger01@gmail.com</td>
      </tr>
    </tbody>
  </table>
</div>
</body>
</html>
```


table	The table is used for adding a basic table.	<pre><table class="table">...table boots</pre>
thead-light	Provides a light header background for the table header.	<pre><thead class="thead-light"></pre>
thead-dark	Provides a dark header background for the table header.	<pre><thead class="thead-dark"></pre>
table-striped	Used for alternate dark and light table backgrounds.	<pre><table class="table table-striped"></pre>
table-bordered	ruled table.	<pre><table class="table table-bordered"></pre>
table-borderless	Remove borders.	<pre><table class="table table-borderless"></pre>
table-hover	The .table-hover class is used to add a hover effect on table rows.	<pre><table class="table table-hover"></pre>
table-sm	Table with a small size.	<pre><table class="table table-sm"></pre>

18. Border Utilities - Bootstrap

You can quickly style an element's border and border-radius by using border utilities. These are great for images, buttons, or any other element.

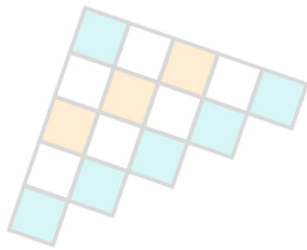
Example:



border	Used to add a border.	<pre>Border</pre>
border-* -0	It represents no border. Variations – border-top-0 represents no border on top, in similar way bottom, right and left are possible.	<pre>Border Border</pre>
border-*	It allows you to add/remove borders on a side as well as change the colour of the borders. border- (light, dark, primary, secondary, transparent, white, warning, success, info, danger, 0, top-0, right-0, left-0, bottom-0).	<pre>Border</pre>
rounded	rounded refers to the rounded image border.	<pre></pre>
rounded-	rounded-sm	

19. Display - Bootstrap

We can quickly and responsively toggle the display value of components and more with the help of display utilities.

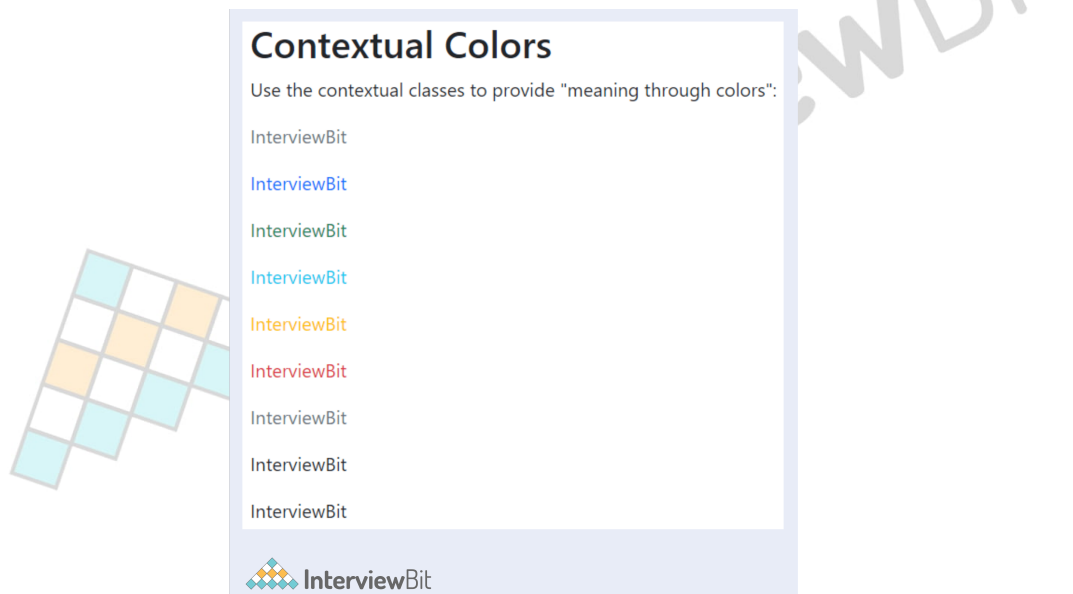


d-*-block	display block with a specific styling.	<pre>display block display sm</pre>
d-*-flex	display flex items with a specific styling.	<pre><div class="d-flex bg-secondary">...</div> ...</pre>
d-*-inline	inline display with a specific styling.	<pre><div class="d-inline bg-secondary">...</div></pre>
d-*-inline-block	display inline-block.	<pre><div class="d-inline-block bg-secondary">...</div> <div class="d-lg-inline-block bg-info">...</div></pre>
d-*-inline-flex	styling for inline flex.	<pre><div class="d-inline-flex bg-secondary">...</div> <div class="d-lg-inline-flex bg-info">...</div></pre>
d-*-none	hide display for certain elements (same as display: none).	<pre><div class="d-none">...</div> <div class="d-lg-none">...</div></pre>

20. Colors - Bootstrap

Use a handful of colour utility classes to convey meaning through color. Supports styling links with hover states, too.

Example:



bg-primary	It is used to add a blue background.	<pre><div class="bg-primary text-white">text</pre>
bg-secondary	It is used to add a grey background.	<pre><div class="bg-secondary"> background is</pre>
bg-success	It is used to add a green background.	<pre><div class="bg-success"> background is g</pre>
bg-info	It is used to add a light blue background.	<pre><div class="bg-info"> background is ligh</pre>
bg-warning	It is used to add a yellow background.	<pre><div class="bg-warning"> background is y</pre>
bg-danger	It is used to add a red background.	<pre><div class="bg-danger"> background is re</pre>
bg-light	It is used to add a light (white or light grey) background.	<pre><div class="bg-light"> background is whi</pre>
bg-dark	It is used to add a black (dark) background.	<pre><div class="bg-dark"> background is black</pre>
bg-white	It is used to	

21. Sizing - Bootstrap

With width and height utilities, you can easily make an element as wide or tall as its parent.



w-*	Utility class that makes an element's width a percentage of its parent's width.	<pre><div class="w-25 p-3" style="background-color: #f0f0f0;"></pre>
h-*	It provides customized height for the div tag.	<pre><div class="h-50 d-inline-block" style="background-color: #f0f0f0;"></pre>
mw-*	It provides a maximum width.	<pre><div class="mw-100 bg-success">Maximum Width=100%</pre>
mh-*	It provides maximum height.	<pre><div class="mw-75 bg-success">Maximum height=75%</pre>

22. Spacing - Bootstrap

Bootstrap includes a wide range of shorthand responsive margin, padding, and gap utility classes to modify an element's appearance.

m-1 / m- *-#	spaced div tags with margin on all sides; star ranges from 0 space to 6 spaces.	<pre><div class="m-4 bg-success d-inline-block">div wit</pre>
mt-1 / mt- *-#	the margin on top.	<pre><div class="mt-3 bg-warning d-inline-block">Spaced</pre>
mr-1 / mr- *-#	the margin on right.	<pre><div class="mr-3 bg-warning d-inline-block">Spaced</pre>
mb-1 / mb- *-#	bottom margin.	<pre><div class="mb-3 bg-warning d-inline-block">Spaced</pre>
ml-1 / ml- *-#	left margin.	<pre><div class="mx-3 bg-primary d-inline-block">Spaced</pre>
mx-1 / mx- *-#	left and right (x- axis) margin.	<pre><div class="mx-3 bg-primary d-inline-block">Spaced</pre>

23. Flexbox - Bootstrap

The main difference between Bootstrap 3 and Bootstrap 4 & 5 is that Bootstrap 5 now uses flexbox, instead of floats, to handle the layout.

Bootstrap 5 provides us with classes to let us use flexbox easily.

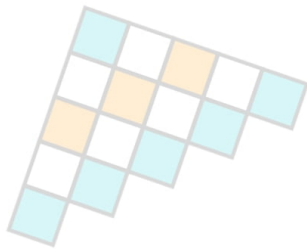


flex-*-column	flex column to display content vertically (top to bottom). Responsive variations are sm,md,lg,xl.	<pre><div class="d-flex flex-column"> <!-- default --> <div class="d-flex flex-sm-column">...</div></pre>
flex-*-column-reverse	reverse the order of display of columns.	<pre><div class="d-flex flex-column-reverse"></pre>
flex-*-row	display content horizontally one after the other (side-by-side). Responsive variations are sm,md,lg,xl.	<pre><div class="d-flex flex-row"> <div class="d-flex flex-md-row">...</div></pre>
flex-*-row-reverse	reverse the order of display of rows.	<pre><div class="d-flex flex-row-reverse"> <div class="d-flex flex-lg-row-reverse">...</pre>
flex-*-nowrap	default setting to display text in the flex	<pre><div class="d-flex flex-nowrap">...</div></pre>

Conclusion:

In this bootstrap cheat sheet, you can find all the information you need while learning HTML and front-end development. Furthermore, it can be used as a reference when building a project using the popular HTML framework.

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