



# Bootstrap

Powerful, extensible, and feature-packed frontend toolkit.

Build and customize, utilize prebuilt grid system and components

Bring projects to life with powerful JavaScript plugins.



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Powerful, extensible, and feature-packed frontend toolkit.

Build and customize, utilize prebuilt grid system and components

Bring projects to life with powerful JavaScript plugins.

# Bootstrap Installation

● ● ● index.html

```
1 <html lang="en">
2   <head>
3     <meta charset="utf-8">
4     <meta name="viewport" content="width=device-width, initial-scale=1">
5     <title>Bootstrap demo</title>
6     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css">
7   </head>
8   <body>
9     <h1>Hello, world!</h1>
10    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.bundle.min.js"></script>
11  </body>
12 </html>
```



Powerful, extensible,  
and feature-packed  
frontend toolkit

■ ■ ■ LAYOUT

Containers  
Row  
Columns  
Gutters

■ ■ ■ HELPERS

Position  
Ratio  
Vertical rule

■ ■ ■ CONTENT

Typography  
Images  
Tables

■ ■ ■ FORMS

Form control  
Select  
Checks & radios  
Range  
Input group

■ ■ ■ COMPONENTS

Accordion  
Alerts  
Badge  
Breadcrumb  
Buttons  
Button group  
Card  
Carousel  
Dropdowns  
List group  
Modal  
Navbar  
Navs & tabs  
Offcanvas  
Progress  
Spinners

■ ■ ■ UTILITIES

Background  
Borders  
Colors  
Display  
Flex  
Float  
Link  
Object fit  
Opacity  
Overflow  
Position  
Shadows  
Sizing  
Spacing  
Text  
Z-index

# Bootstrap

Light Mode | Dark Mode

index.html

```
1 <html lang="en' data-bs-theme="dark">
2   <head>
3     <meta charset="utf-8">
4     <meta name="viewport" content="width=device-width, initial-scale=1">
5     <title>Bootstrap demo</title>
6     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css">
7   </head>
8   <body>
9     <button class="btn btn-primary">Hello, world!</button>
10    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.bundle.min.js"></script>
11  </body>
12 </html>
```

—○—



# Layout

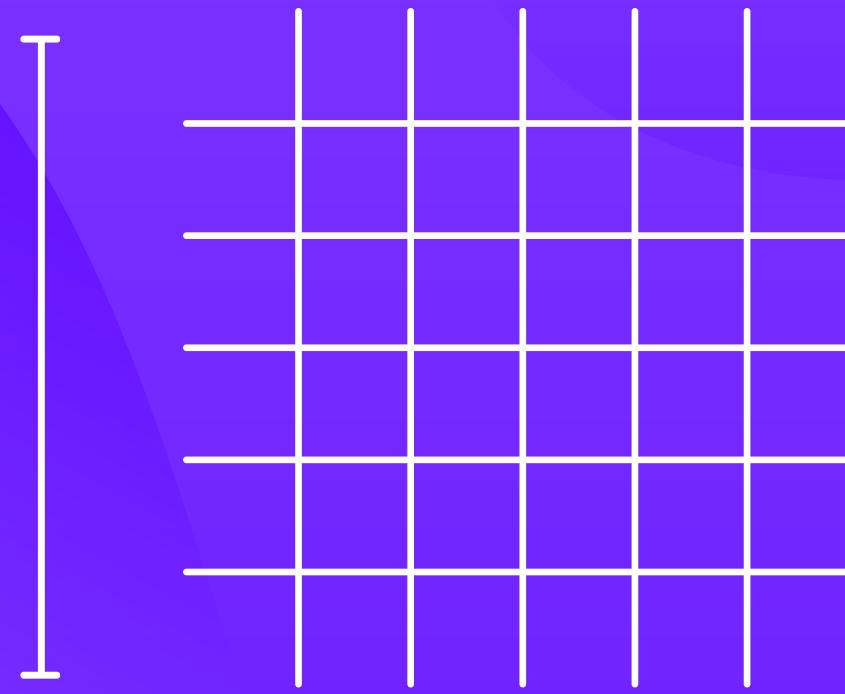
```
9   <div class="container">
10    <div class="row">
11      <div class="col-3">
12        <h1>A</h1>
13      </div>
14      <div class="col-3">
15        <h1>B</h1>
16      </div>
17      <div class="col-3">
18        <h1>C</h1>
19      </div>
20      <div class="col-3">
21        <h1>D</h1>
22      </div>
23    </div>
24  </div>
```



## ● Responsive Layout

index.html

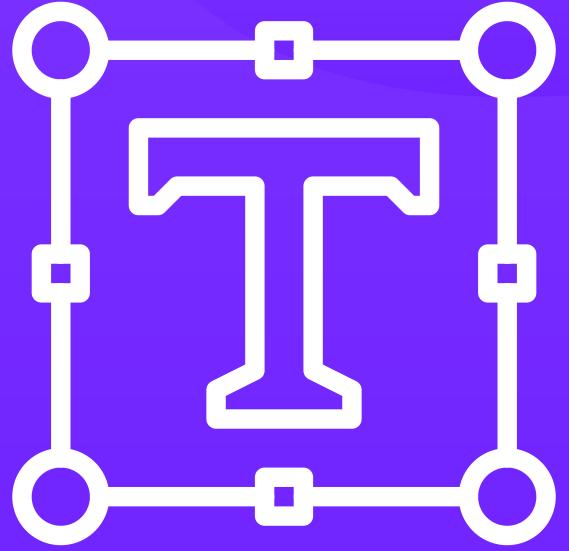
```
9      <div class="container">
10         <div class="row">
11             <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
12                 <h1>A</h1>
13             </div>
14             <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
15                 <h1>B</h1>
16             </div>
17             <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
18                 <h1>C</h1>
19             </div>
20             <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
21                 <h1>D</h1>
22             </div>
23         </div>
24     </div>
```



## ● Layout Gutters

● ● ● index.html

```
10      <div class="row gx-5">
11          <div class="col-12 bg-primary col-sm-6 col-md-6 col-lg-4 col-xl-3">
12              <h1>A</h1>
13          </div>
14          <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
15              <h1>B</h1>
16          </div>
17          <div class="col-12 bg-success col-sm-6 col-md-6 col-lg-4 col-xl-3">
18              <h1>C</h1>
19          </div>
20          <div class="col-12 bg-warning col-sm-6 col-md-6 col-lg-4 col-xl-3">
21              <h1>D</h1>
22          </div>
23      </div>
24  </div>
```



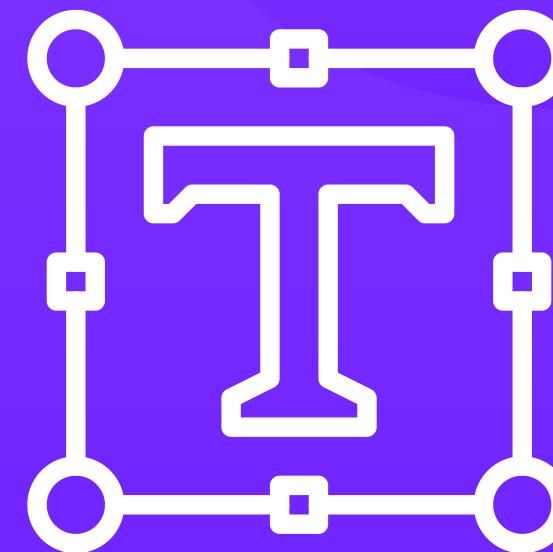
# Typography

 index.html

```
9   <div class="container">
10    <div class="row">
11      <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12        <h1>h1. Bootstrap heading</h1>
13        <h2>h2. Bootstrap heading</h2>
14        <h3>h3. Bootstrap heading</h3>
15        <h4>h4. Bootstrap heading</h4>
16        <h5>h5. Bootstrap heading</h5>
17        <h6>h6. Bootstrap heading</h6>
18      </div>
19    </div>
20  </div>
```

 index.html

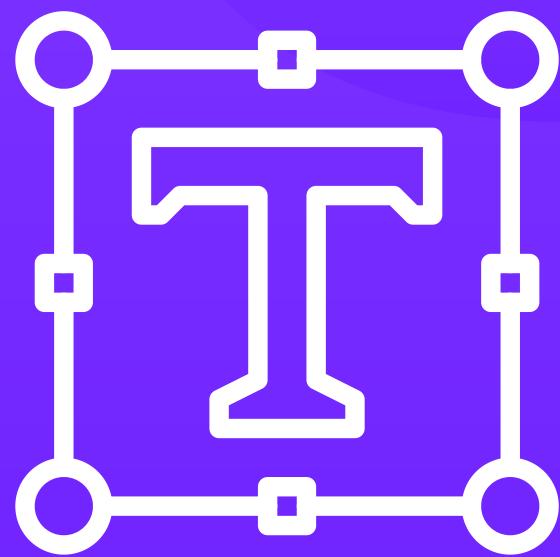
```
9   <div class="container">
10    <div class="row">
11      <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12        <p class="h1">h1. Bootstrap heading</p>
13        <p class="h2">h2. Bootstrap heading</p>
14        <p class="h3">h3. Bootstrap heading</p>
15        <p class="h4">h4. Bootstrap heading</p>
16        <p class="h5">h5. Bootstrap heading</p>
17        <p class="h6">h6. Bootstrap heading</p>
18      </div>
19    </div>
20  </div>
```



# Typography

● ● ● index.html

```
9      <div class="container">
10     <div class="row">
11       <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12         <h1 class="display-1">Display 1</h1>
13         <h1 class="display-2">Display 2</h1>
14         <h1 class="display-3">Display 3</h1>
15         <h1 class="display-4">Display 4</h1>
16         <h1 class="display-5">Display 5</h1>
17         <h1 class="display-6">Display 6</h1>
18       </div>
19     </div>
20   </div>
```



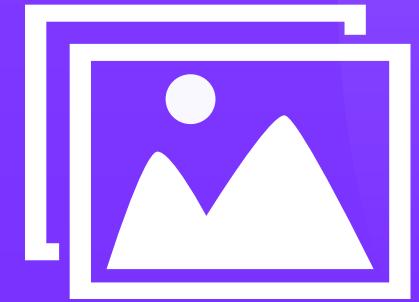
# Typography

```
index.html

9      <div class="container">
10     <div class="row">
11       <div class="col-12">
12         <blockquote class="blockquote">
13           <p>A well-known quote, contained in a blockquote element.</p>
14         </blockquote>
15         <figcaption class="blockquote-footer">
16           Someone famous in <cite title="Source Title">Source Title</cite>
17         </figcaption>
18       </div>
19     </div>
20   </div>
```

```
index.html

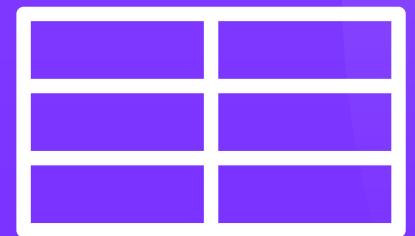
9      <div class="container">
10     <div class="row">
11       <div class="col-12">
12         <figure class="text-center" style="border: 1px solid red; padding: 10px; width: fit-content; margin: auto;">
13           <blockquote class="blockquote">
14             <p>A well-known quote, contained in a blockquote element.</p>
15           </blockquote>
16           <figcaption class="blockquote-footer">
17             Someone famous in <cite title="Source Title">Source Title</cite>
18           </figcaption>
19         </figure>
20       </div>
21     </div>
22   </div>
```



# Images

● ● ● index.html

```
9   <div class="container">
10     <div class="row">
11       <div class="col-4">
12         
13       </div>
14       <div class="col-4">
15         
16       </div>
17       <div class="col-4">
18         
19       </div>
20     </div>
21   </div>
```



# Tables

index.html

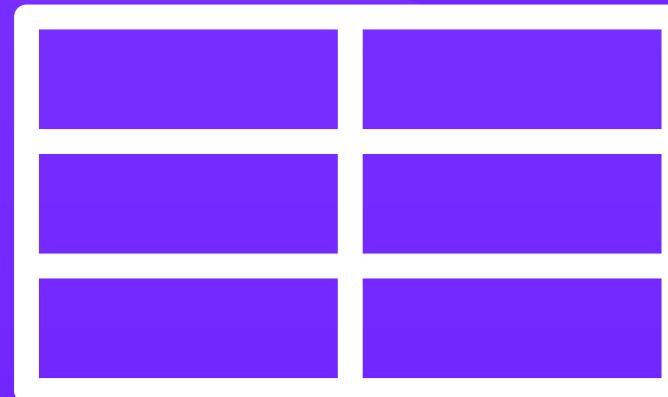
```
20  <!-- On rows -->
21  <tr class="table-primary">...</tr>
22  <tr class="table-secondary">...</tr>
23  <tr class="table-success">...</tr>
24  <tr class="table-danger">...</tr>
25  <tr class="table-warning">...</tr>
26  <tr class="table-info">...</tr>
27  <tr class="table-light">...</tr>
28  <tr class="table-dark">...</tr>
```

index.html

```
10  <!-- On tables -->
11  <table class="table-primary">...</table>
12  <table class="table-secondary">...</table>
13  <table class="table-success">...</table>
14  <table class="table-danger">...</table>
15  <table class="table-warning">...</table>
16  <table class="table-info">...</table>
17  <table class="table-light">...</table>
18  <table class="table-dark">...</table>
```

index.html

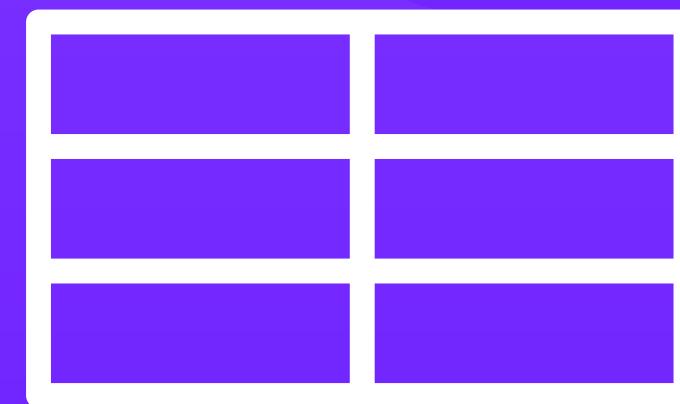
```
30  <!-- On cells (`td` or `th`) -->
31  <tr>
32    <td class="table-primary">...</td>
33    <td class="table-secondary">...</td>
34    <td class="table-success">...</td>
35    <td class="table-danger">...</td>
36    <td class="table-warning">...</td>
37    <td class="table-info">...</td>
38    <td class="table-light">...</td>
39    <td class="table-dark">...</td>
40  </tr>
```



## Table Striped

● ● ● index.html

```
42 <table class="table table-striped">
43 ...
44 </table>
45
46 <table class="table table-striped-columns">
47 ...
48 </table>
49 <table class="table table-dark table-striped">
50 ...
51 </table>
```



## Table Hover

● ● ● index.html

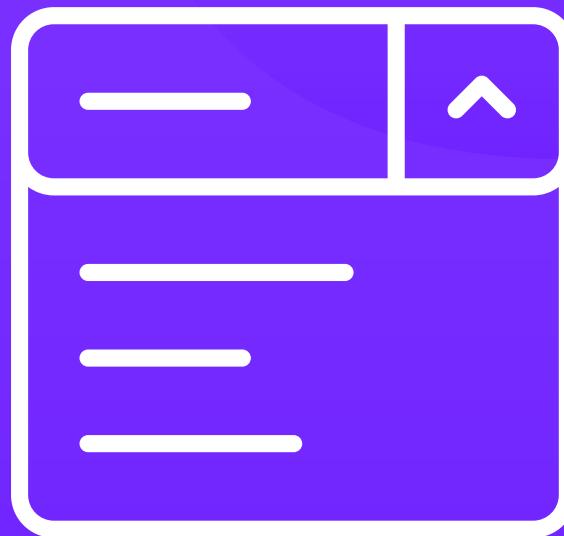
```
10  <table class="table table-hover">
11    ...
12  </table>
13  <table class="table table-dark table-hover">
14    ...
15  </table>
16  <table class="table table-striped table-hover">
17    ...
18  </table>
```



# Form Control

● ● ● index.html

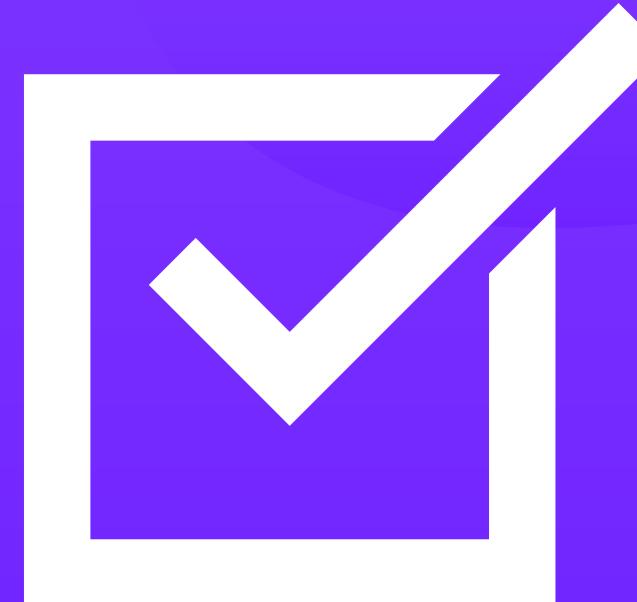
```
11 <label class="form-label">Email address</label>
12 <input type="email" class="form-control" placeholder="name@example.com">
13
14 <label class="form-label">Example textarea</label>
15 <textarea class="form-control" rows="3"></textarea>
16
17 <label for="formFile" class="form-label">Default file input example</label>
18 <input class="form-control" type="file" id="formFile">
19
20 <input class="form-control form-control-lg">
21 <input class="form-control form-control-sm">
22
23 <input class="form-control" disabled>
24 <input class="form-control" readonly>
```



## Form Select

index.html

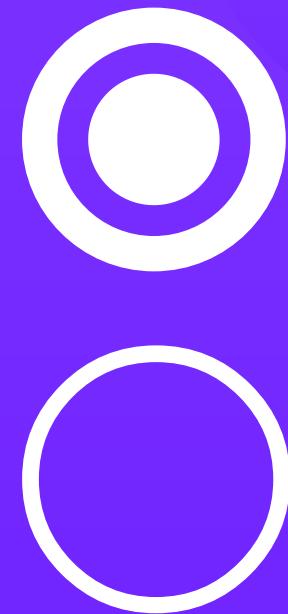
```
11 <select class="form-select" aria-label="Default select example">
12   <option selected>Open this select menu</option>
13   <option value="1">One</option>
14   <option value="2">Two</option>
15 </select>
16
17 <select class="form-select form-select-sm" aria-label="Default select example">
18   <option selected>Open this select menu</option>
19   <option value="1">One</option>
20   <option value="2">Two</option>
21 </select>
22
23 <select class="form-select form-select-lg" aria-label="Default select example">
24   <option selected>Open this select menu</option>
25   <option value="1">One</option>
26   <option value="2">Two</option>
27 </select>
```



## Form Checkbox

index.html

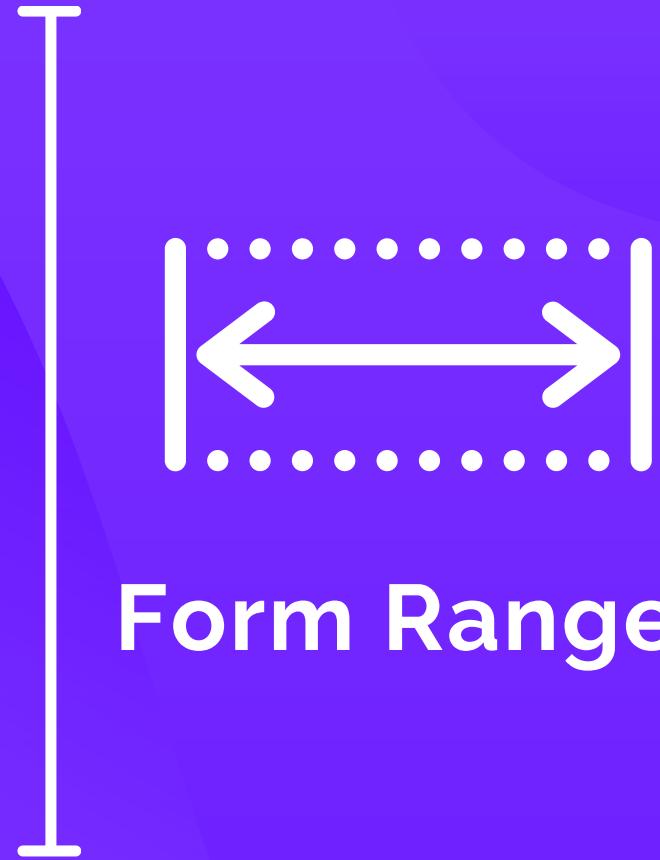
```
14 <div class="form-check">  
15   <input class="form-check-input" type="checkbox">  
16   <label class="form-check-label"> Default checkbox </label>  
17 </div>  
18 <div class="form-check">  
19   <input class="form-check-input" type="checkbox" checked="">  
20   <label class="form-check-label"> Checked checkbox</label>  
21 </div>
```



Form Radio

index.html

```
14 <div class="form-check">  
15   <input class="form-check-input" name="flexRadioDefault" type="radio">  
16   <label class="form-check-label"> Male </label>  
17 </div>  
18 <div class="form-check">  
19   <input class="form-check-input" name="flexRadioDefault" type="radio">  
20   <label class="form-check-label"> Female</label>  
21 </div>  
22
```



index.html

```
14 <input type="range" class="form-range" >
15 <input type="range" class="form-range" disabled>
16 <input type="range" class="form-range" min="0" max="5" >
17 <input type="range" class="form-range" min="0" max="5" step="0.5" >
```



## Alert

● ● ● index.html

```
13 <div class="alert alert-primary" role="alert">
14   A simple primary alert—check it out!
15 </div>
16 <div class="alert alert-secondary" role="alert">
17   A simple secondary alert—check it out!
18 </div>
19 <div class="alert alert-success" role="alert">
20   A simple success alert—check it out!
21 </div>
22 <div class="alert alert-danger" role="alert">
23   A simple danger alert—check it out!
24 </div>
25 <div class="alert alert-warning" role="alert">
26   A simple warning alert—check it out!
27 </div>
28 <div class="alert alert-info" role="alert">
29   A simple info alert—check it out!
30 </div>
31 <div class="alert alert-light" role="alert">
32   A simple light alert—check it out!
33 </div>
34 <div class="alert alert-dark" role="alert">
35   A simple dark alert—check it out!
36 </div>
```

# Button

● ● ● index.html

```
13 <button type="button" class="btn btn-primary">Primary</button>
14 <button type="button" class="btn btn-outline-primary">Primary</button>
15 <button type="button" class="btn btn-primary btn-lg">Large button</button>
16 <button type="button" class="btn btn-primary btn-sm">Small button</button>
17 <button type="button" class="btn btn-primary" disabled>Primary button</button>
```



● ● ● index.html

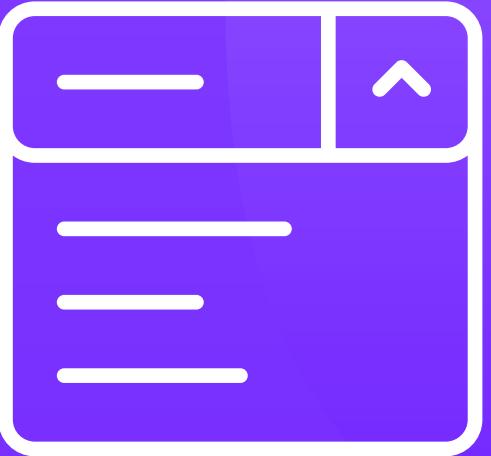
```
13 <div class="btn-group">  
14   <button type="button" class="btn btn-danger">Left</button>  
15   <button type="button" class="btn btn-warning">Middle</button>  
16   <button type="button" class="btn btn-success">Right</button>  
17 </div>
```



## Cards

● ● ● index.html

```
13 <div class="card" style="width: 18rem;">>
14   
15   <div class="card-body">
16     <h5 class="card-title">Card title</h5>
17     <p class="card-text">Some quick example text to build on the card title</p>
18     <a href="#" class="btn btn-primary">Go somewhere</a>
19   </div>
20 </div>
```



## Dropdown

● ● ● index.html

```
13 <div class="dropdown">
14   <button class="btn btn-secondary dropdown-toggle" data-bs-toggle="dropdown">
15     Dropdown button
16   </button>
17   <ul class="dropdown-menu">
18     <li><a class="dropdown-item" href="#">Action</a></li>
19     <li><a class="dropdown-item" href="#">Another action</a></li>
20     <li><a class="dropdown-item" href="#">Something else here</a></li>
21   </ul>
22 </div>
```



## List Group

● ● ● index.html

```
13  <ul class="list-group list-group-flush">
14    <li class="list-group-item">An item</li>
15    <li class="list-group-item">A second item</li>
16    <li class="list-group-item">A third item</li>
17    <li class="list-group-item">A fourth item</li>
18    <li class="list-group-item">And a fifth one</li>
19  </ul>
```



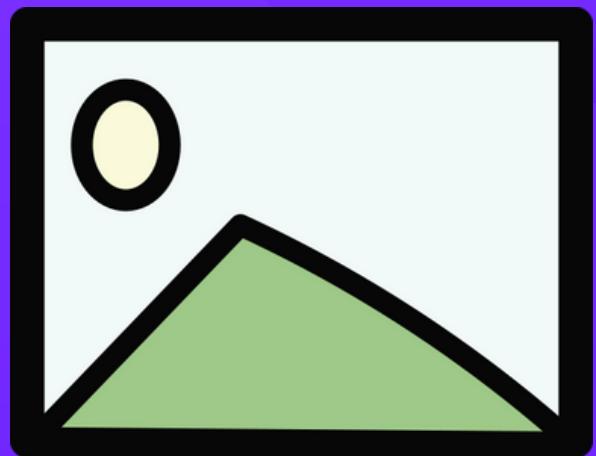
● ● ● index.html

```
13    <div class="spinner-border text-primary" role="status">
14      <span class="visually-hidden">Loading...</span>
15    </div>
16    <div class="spinner-grow" role="status">
17      <span class="visually-hidden">Loading...</span>
18    </div>
19
```

# Progress

 index.html

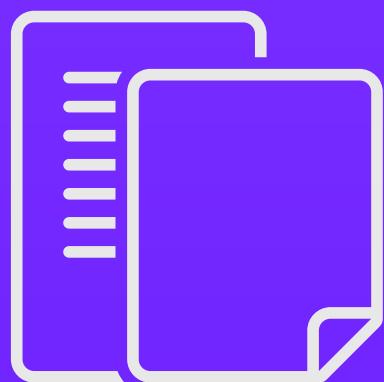
```
13 <div class="progress">  
14   <div class="progress-bar" style="width: 55%"></div>  
15 </div>  
16  
17 <div class="progress">  
18   <div class="progress-bar" style="width: 25%">25%</div>  
19 </div>  
20  
21 <div class="progress" style="height: 100px">  
22   <div class="progress-bar" style="width: 25%">25%</div>  
23 </div>
```



## Placeholders

● ● ● index.html

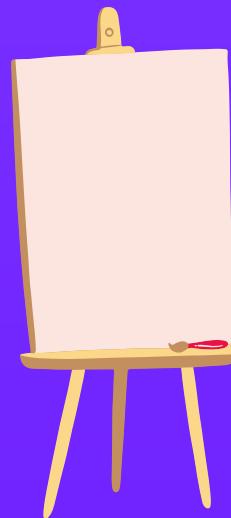
```
13  <span class="placeholder col-6"></span>
14  <span class="placeholder w-75"></span>
15  <span class="placeholder" style="width: 25%;"></span>
16
17  <span class="placeholder col-12 bg-primary"></span>
18  <span class="placeholder col-12 bg-secondary"></span>
19  <span class="placeholder col-12 bg-success"></span>
20
21  <span class="placeholder col-12 placeholder-lg"></span>
22  <span class="placeholder col-12"></span>
23  <span class="placeholder col-12 placeholder-sm"></span>
24  <span class="placeholder col-12 placeholder-xs"></span>
25
26  <p class="placeholder-glow">
27    <span class="placeholder col-12"></span>
28  </p>
29
30  <p class="placeholder-wave">
31    <span class="placeholder col-12"></span>
32  </p>
```



## Pagination

index.html

```
13 <nav aria-label="Page navigation example">
14   <ul class="pagination">
15     <li class="page-item"><a class="page-link" href="#">Previous</a></li>
16     <li class="page-item"><a class="page-link" href="#">1</a></li>
17     <li class="page-item active"><a class="page-link" href="#">2</a></li>
18     <li class="page-item"><a class="page-link" href="#">3</a></li>
19     <li class="page-item"><a class="page-link" href="#">Next</a></li>
20   </ul>
21 </nav>
```



# Offcanvas

```
● ● ● index.html

12  <button class="btn btn-primary" data-bs-toggle="offcanvas" data-bs-target="#offcanvasTop">
13    Toggle offcanvas
14  </button>
15
16  <!--
17    offcanvas-start
18    offcanvas-end
19    offcanvas-top
20    offcanvas-bottom
21  -->
22
23  <div class="offcanvas offcanvas-start" tabindex="-1" id="offcanvasTop">
24    <div class="offcanvas-header">
25      <h5 class="offcanvas-title" id="offcanvasTopLabel">Offcanvas</h5>
26      <button type="button" class="btn-close" data-bs-dismiss="offcanvas" aria-label="Close"></button>
27    </div>
28    <div class="offcanvas-body">
29
30    </div>
31  </div>
```

# Modal

index.html

```
12  <button class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#exampleModal">
13      Launch modal
14  </button>
15
16  <!-- Modal -->
17  <div class="modal fade" id="exampleModal" tabindex="-1">
18      <div class="modal-dialog">
19          <div class="modal-content">
20              <div class="modal-header">
21                  <h1 class="modal-title" id="exampleModalLabel">Modal title</h1>
22                  <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
23              </div>
24              <div class="modal-body">
25                  ...
26              </div>
27              <div class="modal-footer">
28                  <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
29                  <button type="button" class="btn btn-primary">Save changes</button>
30              </div>
31          </div>
32      </div>
33  </div>
```



## Tab View

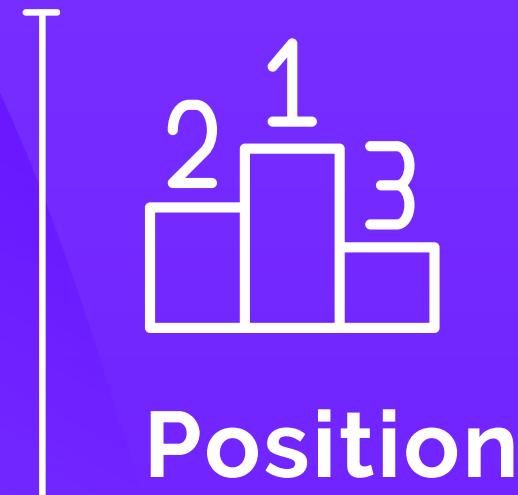
● ● ● index.html

```
12 <nav>
13   <div class="nav nav-tabs">
14     <button class="nav-link active" data-bs-toggle="tab" data-bs-target="#nav-home">Home</button>
15     <button class="nav-link" data-bs-toggle="tab" data-bs-target="#nav-profile">Profile</button>
16     <button class="nav-link" data-bs-toggle="tab" data-bs-target="#nav-contact">Contact</button>
17   </div>
18 </nav>
19 <div class="tab-content">
20   <div class="tab-pane fade show active" id="nav-home">This is home tab</div>
21   <div class="tab-pane fade" id="nav-profile">This is profile tab</div>
22   <div class="tab-pane fade" id="nav-contact">This is contact tab</div>
23 </div>
```

index.html

```
10  <nav class="navbar navbar-expand-lg shadow-sm">
11    <div class="container-fluid">
12
13      <button class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarTogglerDemo03">
14        <span class="navbar-toggler-icon"></span>
15      </button>
16
17      <a class="navbar-brand" href="#">Navbar</a>
18
19      <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
20        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
21          <li class="nav-item">
22            <a class="nav-link" href="#">Home</a>
23          </li>
24          <li class="nav-item">
25            <a class="nav-link" href="#">Link</a>
26          </li>
27        </ul>
28        <form class="d-flex" role="search">
29          <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
30          <button class="btn btn-outline-success" type="submit">Search</button>
31        </form>
32      </div>
33    </div>
34
35  </nav>
```

# Navbar



```
● ● ● index.html

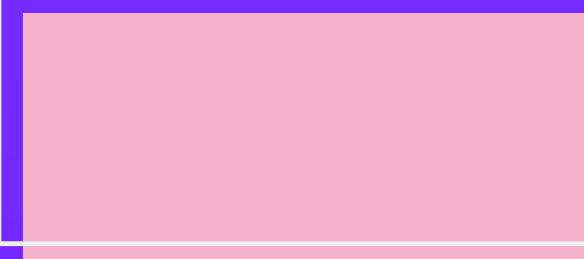
10   <!--fixed-top fixed-bottom sticky-top sticky-bottom-->
11   <nav class="navbar navbar-expand-lg fixed-bottom shadow-sm">
12     <div class="container-fluid">
13
14       <button class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarTogglerDemo03">
15         <span class="navbar-toggler-icon"></span>
16       </button>
17
18       <a class="navbar-brand" href="#">Navbar</a>
19
20       <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
21         <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22           <li class="nav-item">
23             <a class="nav-link" href="#">Home</a>
24           </li>
25           <li class="nav-item">
26             <a class="nav-link" href="#">Link</a>
27           </li>
28         </ul>
29         <form class="d-flex" role="search">
30           <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
31           <button class="btn btn-outline-success" type="submit">Search</button>
32         </form>
33       </div>
34     </div>
35
36   </nav>
```



Aspect Ratio

index.html

```
10     <div class="container">
11         <div class="row">
12             <div class="col-4 p-2">
13                 <div class="ratio bg-secondary ratio-1x1">
14
15             </div>
16         </div>
17         <div class="col-4 p-2">
18             <div class="ratio bg-secondary ratio-4x3">
19
20             </div>
21         </div>
22         <div class="col-4 p-2">
23             <div class="ratio bg-secondary ratio-16x9">
24
25             </div>
26         </div>
27         <div class="col-4 p-2">
28             <div class="ratio bg-secondary ratio-21x9">
29
30             </div>
31         </div>
32     </div>
33 </div>
```

```
“  
      
”
```

## Text truncation

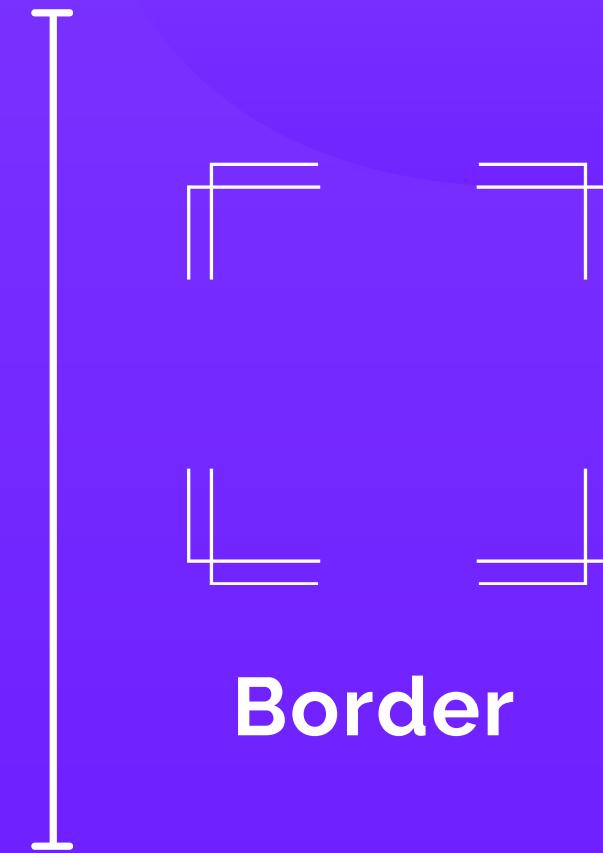
● ● ● index.html

```
10  <!-- Block level -->  
11  <div class="row">  
12      <div class="col-2 text-truncate">  
13          This text is quite long, and will be truncated once displayed.  
14      </div>  
15  </div>  
16  
17  <!-- Inline level -->  
18  <span class="d-inline-block text-truncate" style="max-width: 150px;">  
19      This text is quite long, and will be truncated once displayed.  
20  </span>
```

## Background Color

index.html

```
1 <div class="p-3 mb-2 bg-primary text-white">.bg-primary</div>
2 <div class="p-3 mb-2 bg-primary-subtle text-emphasis-primary">.bg-primary-subtle</div>
3 <div class="p-3 mb-2 bg-secondary text-white">.bg-secondary</div>
4 <div class="p-3 mb-2 bg-secondary-subtle text-emphasis-secondary">.bg-secondary-subtle</div>
5 <div class="p-3 mb-2 bg-success text-white">.bg-success</div>
6 <div class="p-3 mb-2 bg-success-subtle text-emphasis-success">.bg-success-subtle</div>
7 <div class="p-3 mb-2 bg-danger text-white">.bg-danger</div>
8 <div class="p-3 mb-2 bg-danger-subtle text-emphasis-danger">.bg-danger-subtle</div>
9 <div class="p-3 mb-2 bg-warning text-dark">.bg-warning</div>
10 <div class="p-3 mb-2 bg-warning-subtle text-emphasis-warning">.bg-warning-subtle</div>
11 <div class="p-3 mb-2 bg-info text-dark">.bg-info</div>
12 <div class="p-3 mb-2 bg-info-subtle text-emphasis-info">.bg-info-subtle</div>
13 <div class="p-3 mb-2 bg-light text-dark">.bg-light</div>
14 <div class="p-3 mb-2 bg-light-subtle text-emphasis-light">.bg-light-subtle</div>
15 <div class="p-3 mb-2 bg-dark text-white">.bg-dark</div>
16 <div class="p-3 mb-2 bg-dark-subtle text-emphasis-dark">.bg-dark-subtle</div>
17
```



● ● ● index.html

```
1 <span class="border"></span>
2 <span class="border-top"></span>
3 <span class="border-end"></span>
4 <span class="border-bottom"></span>
5 <span class="border-start"></span>
```

# A

---

## Text Color

● ● ● index.html

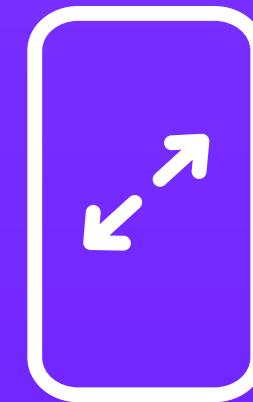
```
1 <p class="text-primary">.text-primary</p>
2 <p class="text-primary-emphasis">.text-primary-emphasis</p>
3 <p class="text-secondary">.text-secondary</p>
4 <p class="text-secondary-emphasis">.text-secondary-emphasis</p>
5 <p class="text-success">.text-success</p>
6 <p class="text-success-emphasis">.text-success-emphasis</p>
7 <p class="text-danger">.text-danger</p>
8 <p class="text-danger-emphasis">.text-danger-emphasis</p>
9 <p class="text-warning bg-dark">.text-warning</p>
10 <p class="text-warning-emphasis">.text-warning-emphasis</p>
11 <p class="text-info bg-dark">.text-info</p>
12 <p class="text-info-emphasis">.text-info-emphasis</p>
13 <p class="text-light bg-dark">.text-light</p>
14 <p class="text-light-emphasis">.text-light-emphasis</p>
15 <p class="text-dark bg-white">.text-dark</p>
16 <p class="text-dark-emphasis">.text-dark-emphasis</p>
17 <p class="text-body">.text-body</p>
18 <p class="text-body-emphasis">.text-body-emphasis</p>
19 <p class="text-body-secondary">.text-body-secondary</p>
20 <p class="text-body-tertiary">.text-body-tertiary</p>
21
```

# A

Text Opacity

 index.html

```
1 <div class="text-primary">Default primary text</div>
2 <div class="text-primary text-opacity-75">75% opacity primary text</div>
3 <div class="text-primary text-opacity-50">50% opacity primary text</div>
4 <div class="text-primary text-opacity-25">25% opacity primary text</div>
```



Display

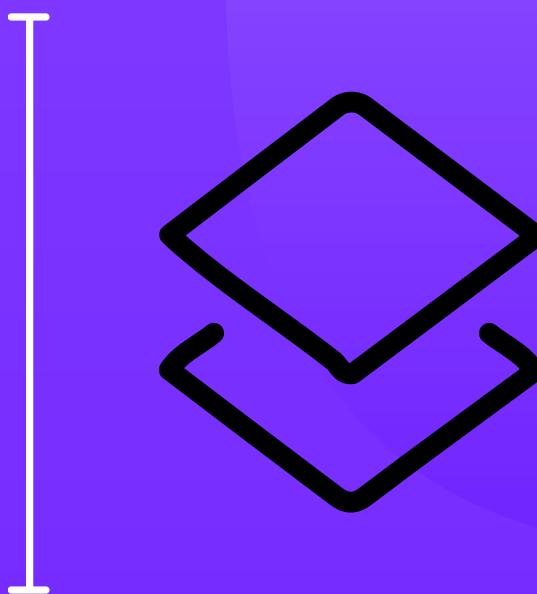
● ● ● index.html

```
1 <div class="d-inline p-2 text-bg-primary">d-inline</div>
2 <div class="d-inline p-2 text-bg-dark">d-inline</div>
3
4 <span class="d-block p-2 text-bg-primary">d-block</span>
5 <span class="d-block p-2 text-bg-dark">d-block</span>
```

# Shadow

● ● ● index.html

```
1 <div class="shadow-none p-3 mb-5 bg-body-tertiary rounded">No shadow</div>
2 <div class="shadow-sm p-3 mb-5 bg-body-tertiary rounded">Small shadow</div>
3 <div class="shadow p-3 mb-5 bg-body-tertiary rounded">Regular shadow</div>
4 <div class="shadow-lg p-3 mb-5 bg-body-tertiary rounded">Larger shadow</div>
```



## Z-index

● ● ● index.html

```
1 <div class="z-3 position-absolute p-5 rounded-3"><span>z-3</span></div>
2 <div class="z-2 position-absolute p-5 rounded-3"><span>z-2</span></div>
3 <div class="z-1 position-absolute p-5 rounded-3"><span>z-1</span></div>
4 <div class="z-0 position-absolute p-5 rounded-3"><span>z-0</span></div>
5 <div class="z-n1 position-absolute p-5 rounded-3"><span>z-n1</span></div>
```

[



Opacity



index.html

```
1 <div class="opacity-100">...</div>
2 <div class="opacity-75">...</div>
3 <div class="opacity-50">...</div>
4 <div class="opacity-25">...</div>
5
```



● ● ● index.html

```
1 <div class="overflow-auto">...</div>
2 <div class="overflow-hidden">...</div>
3 <div class="overflow-visible">...</div>
4 <div class="overflow-scroll">...</div>
5
6 <div class="overflow-x-auto">...</div>
7 <div class="overflow-x-hidden">...</div>
8 <div class="overflow-x-visible">...</div>
9 <div class="overflow-x-scroll">...</div>
10
11
12 <div class="overflow-y-auto">...</div>
13 <div class="overflow-y-hidden">...</div>
14 <div class="overflow-y-visible">...</div>
15 <div class="overflow-y-scroll">...</div>
16
```



## Margin & Padding

Where *property* is one of:

- **m** - for classes that set `margin`
- **p** - for classes that set `padding`

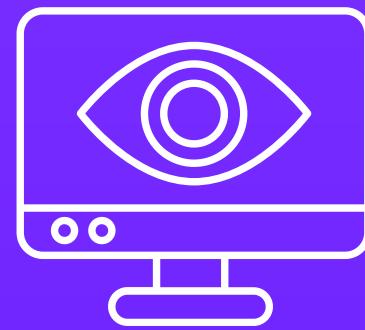
Where *sides* is one of:

- **t** - for classes that set `margin-top` or `padding-top`
- **b** - for classes that set `margin-bottom` or `padding-bottom`
- **s** - (start) for classes that set `margin-left` or `padding-left` in LTR, `margin-right` or `padding-right` in RTL
- **e** - (end) for classes that set `margin-right` or `padding-right` in LTR, `margin-left` or `padding-left` in RTL
- **x** - for classes that set both `*-left` and `*-right`
- **y** - for classes that set both `*-top` and `*-bottom`
- blank - for classes that set a `margin` or `padding` on all 4 sides of the element

Where *size* is one of:

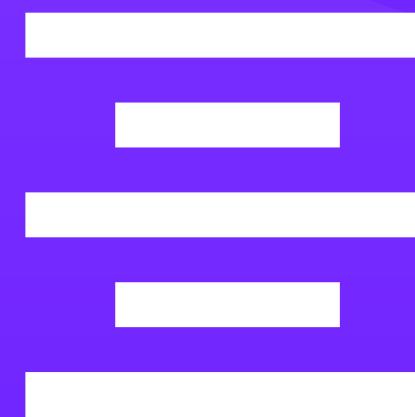
- **0** - for classes that eliminate the `margin` or `padding` by setting it to `0`
- **1** - (by default) for classes that set the `margin` or `padding` to `$spacer * .25`
- **2** - (by default) for classes that set the `margin` or `padding` to `$spacer * .5`
- **3** - (by default) for classes that set the `margin` or `padding` to `$spacer`
- **4** - (by default) for classes that set the `margin` or `padding` to `$spacer * 1.5`
- **5** - (by default) for classes that set the `margin` or `padding` to `$spacer * 3`
- **auto** - for classes that set the `margin` to `auto`

[

**Visibility**

- ● ● index.html

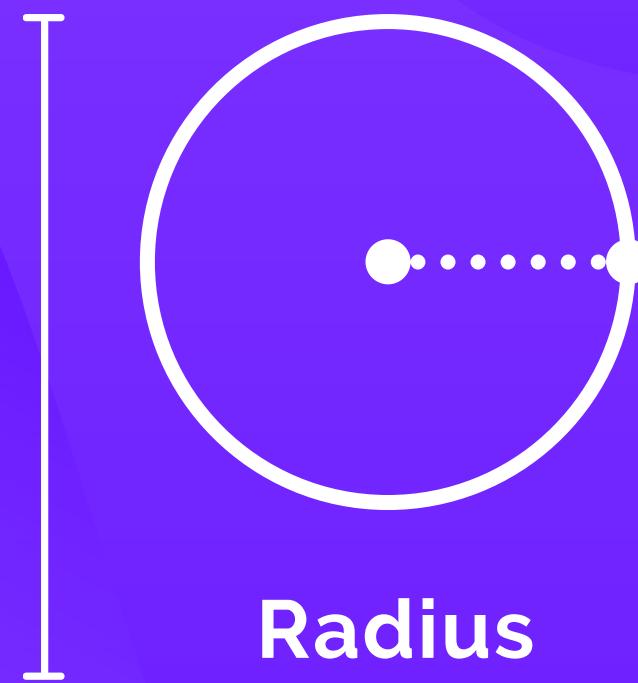
```
1 <div class="visible">...</div>
2 <div class="invisible">...</div>
3
```



## Vertical alignment

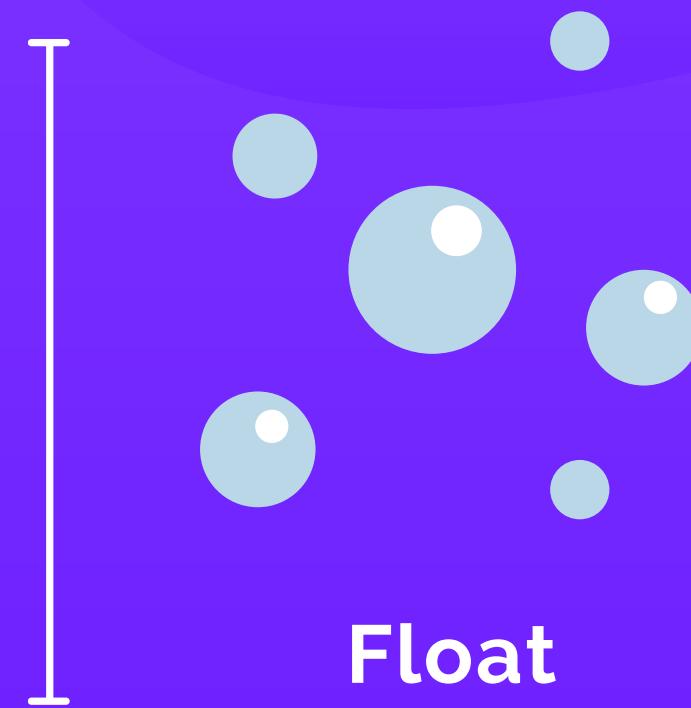
● ● ● index.html

```
1 <span class="align-baseline">baseline</span>
2 <span class="align-top">top</span>
3 <span class="align-middle">middle</span>
4 <span class="align-bottom">bottom</span>
5 <span class="align-text-top">text-top</span>
6 <span class="align-text-bottom">text-bottom</span>
```



index.html

```
1  >
2  >
3  >
4  >
5  >
6  >
7  >
8
9  >
10 >
11 >
12 >
13 >
14 >
15
16 >
17 >
18 >
19 >
20 >
```



- .float-start
- .float-end
- .float-none
- .float-sm-start
- .float-sm-end
- .float-sm-none
- .float-md-start
- .float-md-end
- .float-md-none
- .float-lg-start
- .float-lg-end
- .float-lg-none
- .float-xl-start
- .float-xl-end
- .float-xl-none
- .float-xxl-start
- .float-xxl-end
- .float-xxl-none