



# Learning Bootstrap

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# What is Bootstrap?

Bootstrap is a free front-end framework for faster and easier web development that includes HTML and CSS based design templates

# Containers and Grids

container | container-fluid | row

col-lg-4 (total 12 columns)

.text-primary, .text-success, .text-muted, .text-info, .text-warning, .text-danger

.bg-success, .bg-primary, .bg-info, .bg-warning, and .bg-danger



bootstrap.txt

# Typography classes

- .text-lowercase
- .text-uppercase
- .text-capitalize
- .initialism
- .list-unstyled
- .lead
- .small
- .text-left
- .text-center
- .text-right
- .text-justify
- .text-nowrap
- .list-inline
- .dl-horizontal
- .pre-scrollable

# Tables

table

table-striped

table-bordered

table-hover

table-dark

for Contextual use bgcolor

table-responsive – for scroll bar

# Images

rounded

rounded-circle

img-thumbnail

float-start

float-end

mx-auto d-block (center)

img-fluid (adjust on window resize)

# Jumbotron (not support b5 ver)

```
<div class="mt-4 p-5 bg-primary text-white rounded">
```

```
  <h1>Company Name</h1>
```

```
  <p>This is a caption and can be changed. This is a caption and can be  
  changed. </p>
```

```
</div>
```

.....

Mt – margin top

P 5 – padding 5

# Alert

```
<div class="alert alert-light">  
  This is an alert!  
</div>
```

.....

alert-success  
alert-info  
alert-warning  
alert-danger  
alert-primary  
alert-secondary  
alert-light  
alert-dark

.....

```
<div class="alert alert-success alert-dismissible fade show">  
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>  
  <strong>Success!</strong>Data transfered to Server!.  
</div>
```



# Buttons

```
<div style="width: 120px">

  <button type="button" class="btn">Basic</button>

  <button type="button" class="btn btn-primary active">Primary Active</button>

  <button type="button" class="btn btn-primary disabled">Primary Disabled</button>


  <button type="button" class="btn btn-secondary">Secondary</button>

  <button type="button" class="btn btn-success">Success</button>

  <button type="button" class="btn btn-info">Info</button>

  <button type="button" class="btn btn-warning">Warning</button>

  <button type="button" class="btn btn-danger">Danger</button>

  <button type="button" class="btn btn-dark">Dark</button>

  <button type="button" class="btn btn-light">Light</button>

  <button type="button" class="btn btn-link">Link</button>

  <!-- Applies for hyperlink and input button as well -->

  <a href="#" class="btn btn-primary">Home Link</a>

  <input type="button" class="btn btn-primary" value="Button" />

  <button type="button" class="btn btn-danger btn-lg">Large</button>

  <button type="button" class="btn btn-danger btn-sm">Small</button>

  <button type="button" class="btn btn-outline-success">Outline</button>

</div>

<!-- Block Button -->

<div class="d-grid gap-2">

  <button type="button" class="btn btn-success btn-block">Submit</button>

  <button type="button" class="btn btn-success btn-block">Reset</button>

</div>
```

# Button Groups

```
<div class="btn-group btn-group-lg btn-group-vertical">  
  <button type="button" class="btn btn-primary">Carrot</button>  
  <button type="button" class="btn btn-primary">Beans</button>  
  <button type="button" class="btn btn-primary">Potato</button>  
</div>
```

```
<div class="btn-group">  
  <button type="button" class="btn btn-primary">Mango</button>  
  <button type="button" class="btn btn-primary">Banana</button>  
  <button type="button" class="btn btn-primary dropdown-toggle" data-bs-toggle="dropdown">Apple</button>  
  <div class="dropdown-menu">  
    <a class="dropdown-item" href="#">Red Apple</a>  
    <a class="dropdown-item" href="#">Green Apple</a>  
  </div>  
</div>
```

# Badges

<h2>

This is a Badge

<span class="badge rounded-pill bg-success">Success</span>

</h2>

<button type="button" class="btn btn-success btn-lg">

Score <span class="badge bg-danger">4</span>

</button>