

ALERTS

- Bootstrap 5 provides an easy way to create predefined alert messages
- Alerts are created with the `.alert` class, followed by one of the contextual classes
 - `.alert-success`
 - `.alert-info`
 - `.alert-warning`
 - `.alert-danger`
 - `.alert-primary`
 - `.alert-secondary`
 - `.alert-light` or `.alert-dark`:

PROPERTIES OF ALERT

- ALERTS
- ALERT LINKS
- CLOSING ALERTS
- ANIMATED ALERTS

ALERTS

```
<h2>Alerts</h2>
<p>Alerts are created with the .alert class, followed by a contextual color classes:</p>
<div class="alert alert-success">
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info">
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
<div class="alert alert-warning">
  <strong>Warning!</strong> This alert box could indicate a warning that might need attention.
</div>
<div class="alert alert-danger">
  <strong>Danger!</strong> This alert box could indicate a dangerous or potentially negative action.
</div>
<div class="alert alert-primary">
  <strong>Primary!</strong> Indicates an important action.
</div>
<div class="alert alert-secondary">
  <strong>Secondary!</strong> Indicates a slightly less important action.
</div>
<div class="alert alert-dark">
  <strong>Dark!</strong> Dark grey alert.
</div>
<div class="alert alert-light">
  <strong>Light!</strong> Light grey alert.
</div>
```

Alerts

Alerts are created with the .alert class, followed by a contextual color classes:

Success! This alert box could indicate a successful or positive action.

Info! This alert box could indicate a neutral informative change or action.

Warning! This alert box could indicate a warning that might need attention.

Danger! This alert box could indicate a dangerous or potentially negative action.

Primary! Indicates an important action.

Secondary! Indicates a slightly less important action.

Dark! Dark grey alert.

Light! Light grey alert.

ALERT LINKS

```
<h2>Alert Links</h2>
<p>Add the alert-link class to any links inside the alert box to create "matching colored links".</p>
<div class="alert alert-success">
  <strong>Success!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
<div class="alert alert-info">
  <strong>Info!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
<div class="alert alert-warning">
  <strong>Warning!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
```

Alert Links

Add the alert-link class to any links inside the alert box to create "matching colored links".

Success! You should [read this message](#).

Info! You should [read this message](#).

Warning! You should [read this message](#).

CLOSING ALERTS

```
<h2>Alerts</h2>
<p>The button with class="btn-close" and data-bs-dismiss="alert" is used to close the alert box.</p>
<p>The alert-dismissible class aligns the button to the right.</p>
<div class="alert alert-success alert-dismissible">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info alert-dismissible">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
```

Alerts

The button with class="btn-close" and data-bs-dismiss="alert" is used to close the alert box.

The alert-dismissible class aligns the button to the right.

Success! This alert box could indicate a successful or positive action.



Info! This alert box could indicate a neutral informative change or action.



ANIMATED ALERTS

```
<h2>Animated Alerts</h2>
<p>The .fade and .show classes adds a fading effect when closing the alert message.</p>
<div class="alert alert-success alert-dismissible fade show">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Success!</strong> This alert box could indicate a successful or positive action.
</div>
<div class="alert alert-info alert-dismissible fade show">
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
  <strong>Info!</strong> This alert box could indicate a neutral informative change or action.
</div>
```

Animated Alerts

The .fade and .show classes adds a fading effect when closing the alert message.

Info! This alert box could indicate a neutral informative change or action.

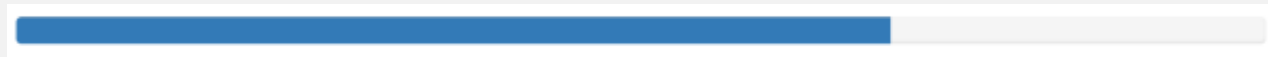


Warning! This alert box could indicate a warning that might need attention.



PROGRESS BARS

- A progress bar can be used to show a user how far along he/she is in a process.
- Supported by Bootstrap 5
- Bootstrap provides several types of progress bars.
- A default progress bar in Bootstrap looks like this



- To create a default progress bar, add .progress class to a <div> element

PROPERTIES OF PROGRESS BARS

- Normal Progress bar (.progress-bar)
- Coloured progress bar (.progress-bar progress-bar-value)
- Stripped progress bar (.progress-bar progress-bar-striped)
- Animated progress bars (.progress-bar-striped **active**)
- Stacked progress bars (.progress)

NORMAL PROGRESS BARS

```
<h2>Basic Progress Bar</h2>
<div class="progress">
  <div class="progress-bar" aria-valuenow="70" aria-valuemax="100" style="width:70%">
    <span>70% Complete</span>
  </div>
</div>
```

Basic Progress Bar

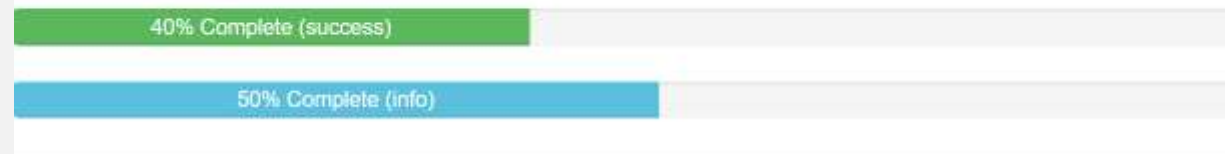


COLOURED PROGRESS BAR

```
<h2>Colored Progress Bars</h2>
<p>The contextual classes colors the progress bars:</p>
<div class="progress">
  <div class="progress-bar progress-bar-success" aria-valuenow="40" aria-valuemax="100" style="width:40%">
    40% Complete (success)
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-info" aria-valuenow="50" aria-valuemax="100" style="width:50%">
    50% Complete (info)
  </div>
</div>
```

Colored Progress Bars

The contextual classes colors the progress bars:

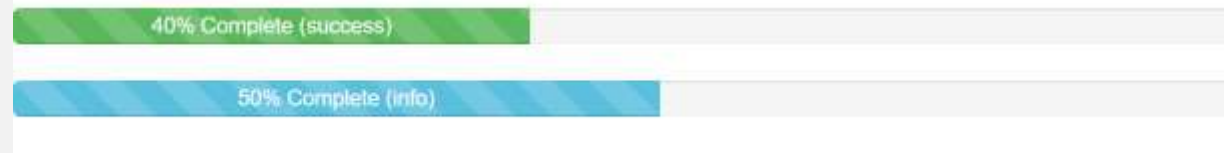


STRIPED PROGRESS BAR

```
<h2>Striped Progress Bars</h2>
<p>The .progress-bar-striped class adds stripes to the progress bars:</p>
<div class="progress">
  <div class="progress-bar progress-bar-success progress-bar-striped" aria-valuenow="40" aria-valuemax="100" style="width:40%">
    40% Complete (success)
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-info progress-bar-striped" aria-valuenow="50" aria-valuemax="100" style="width:50%">
    50% Complete (info)
  </div>
</div>
```

Striped Progress Bars

The .progress-bar-striped class adds stripes to the progress bars:



ANIMATED PROGRESS BAR

```
<h2>Animated Progress Bar</h2>
<p>The .active class animates the progress bar:</p>
<div class="progress">
  <div class="progress-bar progress-bar-striped active" aria-valuenow="40" aria-valuemax="100" style="width:40%">
    40%
  </div>
</div>
```

Animated Progress Bar

The .active class animates the progress bar:

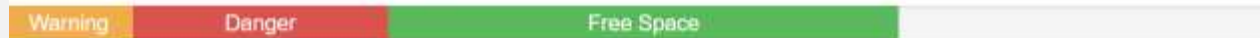


STACKED PROGRESS BAR

```
<h2>Stacked Progress Bars</h2>
<p>Create a stacked progress bar by placing multiple bars into the same div with class .progress:</p>
<div class="progress">
  <div class="progress-bar progress-bar-warning" style="width:10%">
    Warning
  </div>
  <div class="progress-bar progress-bar-danger" style="width:20%">
    Danger
  </div>
  <div class="progress-bar progress-bar-success" style="width:40%">
    Free Space
  </div>
</div>
```

Stacked Progress Bars

Create a stacked progress bar by placing multiple bars into the same div with class .progress:



TABLES

- Normal Table (.table)
- Striped rows (.table-striped)
- Bordered Table (.table-bordered)
- Hover Rows (.table-hover)
- Condensed Table (.table-condensed)
- Responsive Table (.table-responsive)
- Contextual class table
 - Active
 - Success
 - Infor
 - Warning
 - danger
- **Note:** Supported by Bootstrap 5

NORMAL TABLES

```
<h2>Basic Table</h2>
<table class="table">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
    <tr>
      <td>July</td>
      <td>Dooley</td>
      <td>july@example.com</td>
    </tr>
  </tbody>
</table>
```

Basic Table

The .table class adds basic styling (light padding and only horizontal dividers) to a table:

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com
July	Dooley	july@example.com

STRIPED ROWS

```
<h2>Striped Rows</h2>
<table class="table table-striped">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Striped Rows

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com

BORDERED TABLE

```
<h2>Bordered Table</h2>
<table class="table table-bordered ">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Bordered Table

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com

HOVER ROWS

```
<h2>Hover Rows</h2>
<table class="table table-hover">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Hover Rows

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com

CONDENSED TABLE

```
<h2>Condensed Table</h2>
<table class="table table-condensed">
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
    </tr>
  </tbody>
</table>
```

Condensed Table

Firstname	Lastname	Email
John	Doe	john@example.com
Mary	Moe	mary@example.com

RESPONSIVE TABLE

```
<h2>Table</h2>
<div class="table-responsive">
  <table class="table">
    <thead>
      <tr>
        <th>#</th>
        <th>Firstname</th>
        <th>Lastname</th>
        <th>Age</th>
        <th>City</th>
        <th>Country</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>1</td>
        <td>Anna</td>
        <td>Pitt</td>
        <td>35</td>
        <td>New York</td>
        <td>USA</td>
      </tr>
    </tbody>
  </table>
</div>
```

Table

#	Firstname	Lastname	Age	City	Country
1	Anna	Pitt	35	New York	USA

PAGINATION

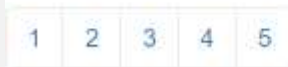
- Basic Pages (.pagination)
- Active state (.active)
- Disabled state (.disabled)
- Pagination Size (.pagination pagination-value[lg or sm])
- Breadcrumbs (.breadcrumb)
- **Note:-** Supported by Bootstrap 3

BASIC PAGES

```
<h2>Pagination</h2>
<p>The .pagination class provides pagination links:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination

The .pagination class provides pagination links:

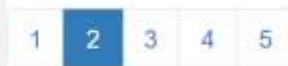


PAGINATION WITH ACTIVE STATE

```
<h2>Pagination - Active State</h2>
<p>Add class .active to let the user know which page he/she is on:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li class="active"><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination - Active State

Add class .active to let the user know which page he/she is on:



PAGINATION WITH DISABLED STATE

```
<h2>Pagination - Disabled State</h2>
<p>Add class .disabled if a page for some reason is disabled:</p>
<ul class="pagination">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li class="disabled"><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination - Disabled State

Add class .disabled if a page for some reason is disabled:

1 2 3 4 5

PAGINATION SIZE

```
<h2>Pagination - Sizing</h2>
<p>Add class .pagination-lg for larger blocks or .pagination-sm for smaller blocks.</p>

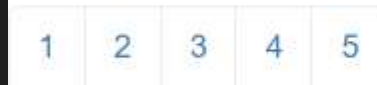
<p>Large:</p>
<ul class="pagination pagination-lg">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>

<p>Small:</p>
<ul class="pagination pagination-sm">
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
</ul>
```

Pagination - Sizing

Add class .pagination-lg for larger blocks or .pagination-sm for smaller blocks.

Large:



Small:



BREADCRUMBS

```
<h2>Breadcrumbs</h2>
<p>The .breadcrumb class indicates the current page's location within a navigational hierarchy:</p>
<ul class="breadcrumb">
  <li><a href="#">Home</a></li>
  <li><a href="#">Private</a></li>
  <li><a href="#">Pictures</a></li>
  <li class="active">Vacation</li>
</ul>
```

Breadcrumbs

The .breadcrumb class indicates the current page's location within a navigational hierarchy:

[Home](#) / [Private](#) / [Pictures](#) / Vacation

CARDS

- A card in Bootstrap 5 is a bordered box with some padding around its content. It includes options for headers, footers, content, colors, etc.



John Doe

Some example text some example text. John Doe is an architect and engineer

[See Profile](#)

PROPERTIES OF CARDS

- Basic card (.card | .card-header | .card-body | .card-footer)
- Contextual cards (.bg-value | .text-value)
- Titles, text and links (.card-title | .card-link | .card-text)
- Card images (.card-img-top | card-img-bottom)
- Card image Overlay (.card img-fluid & .card-img-overlay)

BASIC CARD

```
<h2>Basic Card Header and Footer</h2>
<div class="card">
  <div class="card-header">Header</div>
  <div class="card-body">Content</div>
  <div class="card-footer">Footer</div>
</div>
```

Basic Card Header and Footer

Header

Content

Footer

CONTEXTUAL CARDS

```
<h2>Cards with Contextual Classes</h2>
<div class="card">
  <div class="card-body">Basic card</div>
</div>
<br>
<div class="card bg-primary text-white">
  <div class="card-body">Primary card</div>
</div>
<br>
<div class="card bg-success text-white">
  <div class="card-body">Success card</div>
</div>
```

Cards with Contextual Classes

Basic card

Primary card

Success card

TITLES, TEXT AND LINKS

```
<h2>Card titles, text, and links</h2>
<div class="card">
  <div class="card-body">
    <h4 class="card-title">Card title</h4>
    <p class="card-text">Some example text. Some example text.</p>
    <a href="#" class="card-link">Card link</a>
    <a href="#" class="card-link">Another link</a>
  </div>
</div>
```

Card titles, text, and links

Card title

Some example text. Some example text.

[Card link](#) [Another link](#)

CARD IMAGES

```
<h2>Card Image</h2>
<p>Image at the top (card-img-top):</p>
<div class="card" style="width:400px">
  
  <div class="card-body">
    <h4 class="card-title">John Doe</h4>
    <p class="card-text">Some example text some example text. John Doe is an architect and engineer</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
</div>
<br>
<p>Image at the bottom (card-img-bottom):</p>
<div class="card" style="width:400px">
  <div class="card-body">
    <h4 class="card-title">Jane Doe</h4>
    <p class="card-text">Some example text some example text. Jane Doe is an architect and engineer</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
  
</div>
```

Card Image

Image at the top (card-img-top):



John Doe

Some example text some example text. John Doe is an architect and engineer

[See Profile](#)

Image at the bottom (card-img-bottom):

Jane Doe

Some example text some example text. Jane Doe is an architect and engineer

[See Profile](#)



CARD IMAGE OVERLAY

```
<h2>Card Image Overlay</h2>
<p>Turn an image into a card background and use .card-img-overlay to overlay the card's text:</p>
<div class="card img-fluid" style="width:500px">
  
  <div class="card-img-overlay">
    <h4 class="card-title">John Doe</h4>
    <p class="card-text">Some example text some example text. Some example text some example text. Some example text some example text.</p>
    <a href="#" class="btn btn-primary">See Profile</a>
  </div>
</div>
```

Card Image Overlay

Turn an image into a card background and use .card-img-overlay to overlay the card's text:

John Doe

Some example text some example text. Some example text some example text. Some example text some example text. Some example text some example text.

See Profile