

Typography, Colors, Alert and Badges

Topics Covered:

- Text/Typography.
- Text color.
- Opacity.
- Background color.
- Alerts.
- Alert Links.
- Closing Alerts.
- Badges.
- Contextual Classes.
- Pill Badges.

Topics in Detail:

Text/Typography:

- Typography is a feature of Bootstrap for styling and formatting the text content.
- Typography is used to create customized headings, inline subheadings, lists, paragraphs, aligning, adding more design-oriented font styles, and much more.

Class Name	Description
.h1 to .h6	Can be used on other elements (<p>)to make them behave as headings.
.display-1 to .display-6	Customized headings. Display headings are used to stand out more than normal headings (larger font-size and lighter font-weight)
.small	Used to create a smaller, secondary text in any heading.
.mark	Provides a yellow background color and some padding.
.blockquote	To quote blocks of content from another source.
.lead	Makes a paragraph stand out.
.text-start	Indicates left-aligned text.
.text-end	Indicates right-aligned text.

Class Name	Description
.text-lowercase	Indicates lowercase text.
.text-uppercase	Indicates uppercased text.
.text-capitalize	Indicates capitalized text.

Text Colors:

The classes for text colors are: **.text-muted**, **.text-primary**, **.text-success**, **.text-info**, **.text-warning**, **.text-danger**, **.text-secondary**, **.text-white**, **.text-dark**, **.text-body** (default body color/often black) and **.text-light**.

This text is muted.
This text is important.
This text indicates success.
This text represents some information.
This text represents a warning.
This text represents danger.
Secondary text.
Dark grey text.
Body text.

Opacity:

Class name	Description
.text-black-50	Adds 50% opacity for black text
.text-white-50	Adds 50% opacity for white text

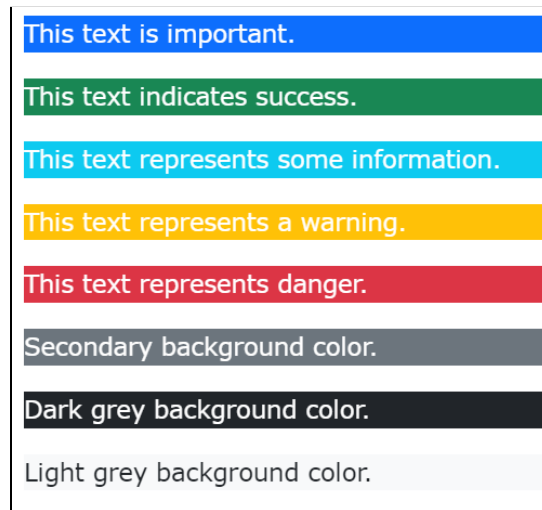
```
<p class="text-black-50">Black text with 50% opacity on white background</p>
<p class="text-white-50 bg-dark">White text with 50% opacity on black background</p>
```

Black text with 50% opacity on white background

White text with 50% opacity on black background

Background Colors:

- The classes for background colors are: **.bg-primary**, **.bg-success**, **.bg-info**, **.bg-warning**, **.bg-danger**, **.bg-secondary**, **.bg-dark** and **.bg-light**.
- The background colors do not set the text color, so in some cases you'll want to use them together with a **.text-*** color class.



Alerts:

- 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**.

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:

The **.alert-link** class applies to any links inside the alert box to create "matching colored links".

```
<div class="alert alert-success">
  <strong>Success!</strong> You should <a href="#" class="alert-link">read this message</a>.
</div>
```

Success! You should read this message.

Closing Alerts:

- To close the alert message, add a **.alert-dismissible** class to the alert container.
- Then add **class="btn-close"** and **data-bs-dismiss="alert"** to a link or a button element (when you click on this the alert box will disappear).

```
<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>
```

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



Badges:

- Badges are used to add additional information to any content.
- The **.badge** class together with a contextual class (like **.bg-secondary**) within **** elements to create rectangular badges.

```
<h1>Example heading <span class="badge bg-secondary">New</span></h1>
<h2>Example heading <span class="badge bg-secondary">New</span></h2>
<h3>Example heading <span class="badge bg-secondary">New</span></h3>
<h4>Example heading <span class="badge bg-secondary">New</span></h4>
<h5>Example heading <span class="badge bg-secondary">New</span></h5>
<h6>Example heading <span class="badge bg-secondary">New</span></h6>
```

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

Contextual Badges:

To change the color of a badge contextual badges are used.

```
<span class="badge bg-primary">Primary</span>
<span class="badge bg-secondary">Secondary</span>
<span class="badge bg-success">Success</span>
<span class="badge bg-danger">Danger</span>
<span class="badge bg-warning">Warning</span>
<span class="badge bg-info">Info</span>
<span class="badge bg-light">Light</span>
<span class="badge bg-dark">Dark</span>
```

Primary **Secondary** **Success** **Danger** **Warning** **Info** **Light** **Dark**

Pill Badges:

The **.rounded-pill** class to make the badges more round.

```
<span class="badge rounded-pill bg-primary">Primary</span>
<span class="badge rounded-pill bg-secondary">Secondary</span>
<span class="badge rounded-pill bg-success">Success</span>
<span class="badge rounded-pill bg-danger">Danger</span>
<span class="badge rounded-pill bg-warning">Warning</span>
<span class="badge rounded-pill bg-info">Info</span>
<span class="badge rounded-pill bg-light">Light</span>
<span class="badge rounded-pill bg-dark">Dark</span>
```

Primary Secondary Success Danger Warning Info Light Dark