

Typography :

- Typography means styling and formatting of text content like headings , paragraphs , blockquotes etc.
- Bootstrap provides very good built in support for typography
- Bootstrap sets some standards on typography by changing the way headings, paragraphs and lists get displayed.
- By default, the bootstrap will use a font size of 1rem (16px) and the line height is 1.5.
- It keeps its default font-family as "Helvetica Neue," where Helvetica, sans-serif, Arial are used.

Default Font Size in Bootstrap :

HTML Tag / CSS Class	Font Size in rem	Font Size in Pixel
h1, .h1	2.5rem	40px
h2, .h2	2rem	32px
h3, .h3	1.75rem	28px
h4, .h4	1.5rem	24px
h5, .h5	1.25rem	20px
h6, .h6	1rem	16px
.display-1	6rem	90px
.display-2	5.5rem	82.5px
.display-3	4.5rem	67.5px
.display-4	3.5rem	52.5px
.display-5	3rem	48px
.display-6	2.5rem	40px
p	1rem	16px

Heading Class in Bootstrap :

- You can also use `.h1` to `.h6` classes on other elements to make them behave as headings if you want:



```
<div class="container">
  <p class="h1">h1 Bootstrap heading</p>
  <p class="h2">h2 Bootstrap heading</p>
  <p class="h3">h3 Bootstrap heading</p>
  <p class="h4">h4 Bootstrap heading</p>
  <p class="h5">h5 Bootstrap heading</p>
  <p class="h6">h6 Bootstrap heading</p>
</div>
```

Display Headings :

- Display headings are used to stand out more than normal headings (larger font-size and lighter font-weight), and there are six classes to choose from: `.display-1` to `.display-6`:



```
<div class="container mt-3">
  <h1>Display Headings</h1>
  <p>Display headings are used to stand out more than normal headings (larger font-size and lighter font-weight):</p>
  <h1 class="display-1">Display 1</h1>
  <h1 class="display-2">Display 2</h1>
  <h1 class="display-3">Display 3</h1>
  <h1 class="display-4">Display 4</h1>
  <h1 class="display-5">Display 5</h1>
  <h1 class="display-6">Display 6</h1>
</div>
```

Text Colors in Bootstrap :

- Bootstrap is supported by an extensive color system that themes our styles and components. This enables more comprehensive customization and extension for any project.
- 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)
 - `.text-light`:

```
<div class="container mt-3">
  <h2>Bootstrap Text Colors</h2>
  <p>Use the contextual classes to provide "meaning through colors":</p>
  <p class="text-muted">This text is muted.</p>
  <p class="text-primary">This text is important.</p>
  <p class="text-success">This text indicates success.</p>
  <p class="text-info">This text represents some information.</p>
  <p class="text-warning">This text represents a warning.</p>
  <p class="text-danger">This text represents danger.</p>
  <p class="text-secondary">Secondary text.</p>
  <p class="text-dark">This text is dark grey.</p>
  <p class="text-body">Default body color (often black).</p>
  <p class="text-light">This text is light grey (on white background).</p>
  <p class="text-white">This text is white (on white background).</p>
</div>
```

Output :

Bootstrap Text Colors

Use the contextual classes to provide "meaning through colors":

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.

This text is dark grey.

Default body color (often black).

This text is light grey (on white background only).

Background Colors in Bootstrap :

- The classes for background colors are:
 - `.bg-primary,`
 - `.bg-success,`
 - `.bg-info,`
 - `.bg-warning,`
 - `.bg-danger,`
 - `.bg-secondary,`
 - `.bg-dark`
 - `.bg-light.`



```
<div class="container mt-3">
  <h2>Background Color in Bootstrap</h2>
  <p class="text-bg-primary">This text background is important.</p>
  <p class="text-bg-success">This text background indicates success.</p>
  <p class="text-bg-info">This text background represents some information.</p>
  <p class="text-bg-warning">This text background represents a warning.</p>
  <p class="text-bg-danger">This text background represents danger.</p>
  <p class="text-bg-secondary">Secondary background color.</p>
  <p class="text-bg-dark">Dark grey background color.</p>
  <p class="text-bg-light">Light grey background color.</p>
</div>
```

Output :

Background Color in Bootstrap

This text background is important.

This text background indicates success.

This text background represents some information.

This text background represents a warning.

This text background represents danger.

Secondary background color.

Dark grey background color.

Light grey background color.