

## What is Bootstrap?

Bootstrap is a free, open-source front-end framework for designing responsive, mobile-first websites and web applications. It provides pre-designed HTML and CSS templates for typography, forms, buttons, navigation, and other interface components, as well as optional JavaScript plugins.

Source: [https://www.w3schools.com/bootstrap/bootstrap\\_get\\_started.asp](https://www.w3schools.com/bootstrap/bootstrap_get_started.asp)

## How to use Bootstrap containers?

Bootstrap containers are the most basic layout element and are required when using the grid system. Containers are used to contain, pad, and (sometimes) center the content within them.

### Example & Output

```
<div class="container">
  <h1>My First Bootstrap Page</h1>
  <p>This is some text.</p>
</div>
```

## My First Bootstrap Page

This is some text.

### Sources:

<https://getbootstrap.com/docs/5.0/layout/containers/>

[https://www.w3schools.com/bootstrap5/bootstrap\\_containers.php/1000](https://www.w3schools.com/bootstrap5/bootstrap_containers.php/1000)

## How to use Bootstrap in Typography?

Bootstrap provides global typography settings and utility classes for headings, body text, lists, and more.

### Example & Output

```
<div class="Bootstrap-typography">
  <h1> h1. Bootstrap heading</h1>
  <h2> h2. Bootstrap heading</h2>
  <h3> h3. Bootstrap heading</h3>
  <h4> h4. Bootstrap heading</h4>
  <h5> h5. Bootstrap heading</h5>
  <h6> h6. Bootstrap heading</h6>
</div>
```

## h1. Bootstrap heading

## h2. Bootstrap heading

### h3. Bootstrap heading

#### h4. Bootstrap heading

##### h5. Bootstrap heading

###### h6. Bootstrap heading

### Sources:

<https://getbootstrap.com/docs/4.0/content/typography/>

[https://www.w3schools.com/bootstrap//bootstrap\\_typography.asp](https://www.w3schools.com/bootstrap//bootstrap_typography.asp)

## How to use Bootstrap in Colors?

Bootstrap includes a comprehensive color system with predefined colors for text, backgrounds, and other elements.

### Example & Output

<pre>&lt;div class="bootstrap-colors"&gt;   &lt;p class="text-primary"&gt;.text-primary&lt;/p&gt;   &lt;p class="text-secondary"&gt;.text-secondary&lt;/p&gt;   &lt;p class="text-success"&gt;.text-success&lt;/p&gt;   &lt;p class="text-danger"&gt;.text-danger&lt;/p&gt;   &lt;p class="text-warning"&gt;.text-warning&lt;/p&gt;   &lt;p class="text-info"&gt;.text-info&lt;/p&gt; &lt;/div&gt;</pre>	<pre>.text-primary .text-secondary .text-success .text-danger .text-warning .text-info</pre>
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### Sources:

<https://getbootstrap.com/docs/4.0/utilities/colors/>

[https://www.w3schools.com/bootstrap4/bootstrap\\_colors.asp](https://www.w3schools.com/bootstrap4/bootstrap_colors.asp)