

# Learning CSS

## Introduction

When creating a web page, you use CSS to format the document. Usually, you insert a link to a CSS file in your HTML document:

```
<head>
<link rel="stylesheet" type="text/css" href="app.css">
</head>
```

A basic file looks like this:

```
body {
  background-color: lightblue;
}

h1 {
  color: white;
  text-align: center;
}

p {
  font-family: verdana;
  font-size: 20px;
}
```

A brief explanation:

- The body section sets the background color of the entire HTML document to light blue.
- The h1 section sets all h1 headers to use white colored text, centered in the enclosing element.
- The p section sets all paragraphs to use the Verdana font with a size of 20px.

## Learning CSS

To learn HTML, we will use the CSS chapters of this resource:

**[HTML & CSS Is Hard \(But it doesn't have to be\)](https://internetingishard.com/html-and-css/)** \_(<https://internetingishard.com/html-and-css/>)

If you need additional sources, you can try these:

- **[Khan Academy](https://www.khanacademy.org/computing/computer-programming/html-css)** \_(<https://www.khanacademy.org/computing/computer-programming/html-css>)  
(free, alternates between HTML and CSS)
- **[Codecademy](https://www.codecademy.com/tracks/web)** \_(<https://www.codecademy.com/tracks/web>) (free, covers HTML and then CSS)
- **[Mozilla tutorial](https://developer.mozilla.org/en-US/docs/Learn/HTML)** \_(<https://developer.mozilla.org/en-US/docs/Learn/HTML>) (free, HTML and CSS)









Here is a basic [CSS cheat sheet](https://www.toptal.com/css/css-cheat-sheet). [\\_\(https://www.toptal.com/css/css-cheat-sheet\)](https://www.toptal.com/css/css-cheat-sheet)

## CSS Frameworks

Once you know the basics of CSS, it can be very helpful to use a CSS framework. These often provide flexible grid layouts, navigation systems, and other helpful shortcuts. One downside is that you can get stuck with a "default" look that looks like many other sites using the same framework. It's a good idea to customize the colors and style for your own site.

Some popular frameworks include:

- [Bootstrap](https://getbootstrap.com/) [\\_\(https://getbootstrap.com/\)](https://getbootstrap.com/)
- [Foundation](https://foundation.zurb.com/) [\\_\(https://foundation.zurb.com/\)](https://foundation.zurb.com/)
- [Bulma](https://bulma.io/) [\\_\(https://bulma.io/\)](https://bulma.io/)
- [Ulkit](https://getuikit.com/) [\\_\(https://getuikit.com/\)](https://getuikit.com/)

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✓ 	(https://byu.instructure.com/courses/5724/modules/items/362839)
✓ 	(https://byu.instructure.com/courses/5724/modules/items/366439)
✓ 	(https://byu.instructure.com/courses/5724/modules/items/362841)
✓ 	(https://byu.instructure.com/courses/5724/modules/items/415271)