

How It Works: Moving Styles into a Separate File

In this lesson, we'll understand the usage of dedicated style sheets.
Let's begin!

WE'LL COVER THE FOLLOWING ^

- [HOW IT WORKS](#)
- Complete live demo at your service!



CSS: *A Journey in Style*

HOW IT WORKS

The `<link href="style.css" rel="stylesheet" />` markup in the `<head>` section tells the browsers that style definitions can be found in the **style.css** file within the same folder as the page. The browser reads this file and uses the style definitions there to render the web page.

HTML CSS

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Table of Contents</title>
5   <link href="style.css" rel="stylesheet" />
```

```
1 body {
2   font-family: Verdana, Arial, sans-serif;
3 }
4
5 h1 {
```

```

5 <link href="style.css" rel="stylesheet" />
6 </head>
7 <body>
8   <h1>Introduction</h1>
9   <h2>Whom this book is for?</h2>
10  <h2>Errata</h2>
11  <h1>Chapter 1</h1>
12  <h2>What you will learn in this chapter</h2>
13  <h2>Summary</h2>
14  <h1>Chapter 2</h1>
15  <h2>Recap</h2>
16  <h2>Conclusion</h2>
17 </body>
18 </html>
19

```

```

5 h1 {
6   color: white;
7   background-color: #61b3e7;
8 }
9
10 h2 {
11  color: #61b3e7;
12  margin-left: 40px;
13 }
14
15
16
17
18
19

```

output

Introduction

Whom this book is for?

Errata

Chapter 1

What you will learn in this chapter

Summary

Chapter 2



Since we didn't change any style definitions in this exercise, the page looks the same as earlier; however, this time the definitions **style.css** file.

When creating web pages, *multiple* CSS files can be referenced by the `<link>` markup. Moreover, you can combine CSS files with **nested** `<style>` declarations and even with the style attribute.

Complete live demo at your service!

The complete implementation of the above exercise is given below for you to play around and experiment with.

Learn and Enjoy! :)

```
<!DOCTYPE html>
<html>
<head>
  <title>Table of Contents</title>
  <link href="style.css" rel="stylesheet" />
</head>
<body >
  <h1>Introduction</h1>
  <h2>Whom this book is for?</h2>
  <h2>Errata</h2>
  <h1>Chapter 1</h1>
  <h2>What you will learn in this chapter</h2>
  <h2>Summary</h2>
  <h1>Chapter 2</h1>
  <h2>Recap</h2>
  <h2>Conclusion</h2>
</body>
</html>
```

Achievement unlocked! 🎉

Congratulations! You've learned to style a web page using separate CSS files!



Amazing work! Give yourself a round of applause!

In the *next lesson*, we'll learn how to define visual behavior with CSS.

Stay tuned! :)