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Unit 3 / Lesson 1 / Assignment 3

# Introducing CSS

Estimated Time: 1 hour

To add style to your website, you must create a new file called a "style sheet." Style sheets are written in a language called CSS (Cascading Style Sheets). The style sheet will be linked to the HTML file and will dictate how the browser presents the HTML content.

1) **"Select" an HTML element with CSS:** In the CSS pane of CodePen let's begin by styling our header 1. First type the following code:

```
h1 {  
  
}
```

What you've coded is called a *selector*. By typing in h1, you now are *selecting* all h1 tags in your linked HTML file. Everything within the curly braces will be your actual style for the h1's.

5) **Add your first style:** Within the curly braces type the following code:

```
color: red;
```

Your whole sheet should look like this:

```
h1 {  
  color: red;
```

}

Selectors include code that designates two pieces of information --  
property: value; . The property is *what* you're styling, and the value is *how* you're styling it. In this example, the property is "color" and the value is "red".

Save your work.

6) **Test everything:** Take another look in the bottom pane of your CodePen. Your header text should be bright red. Everything should look like this:

### The Fresh Prince of Bel-Air

From western Philadelphia I hail where in my youth I'd play upon the green 'til - rue the day! -I found myself assail'd by ruffians contemptible and mean. Although the spt was trivial and breif, it wounder my dear other deep within; and so, to give her conscience sweet relief, she sent me forth to live amongst her kin. When to my port of call I'd been conveyed, I came upon a coachman most unique; and yet, I simply took the trip and paid, despite his cab's decor and fresh mystique. I survey all the land with princely mien in fair Bel-Air, where I do lay my scene.

Below is the completed code. Compare what you have now to make sure everything matches up.

## HTML Code:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>The Fresh Prince of Bel-Air</title>
  </head>
  <body>
    <h1>The Fresh Prince of Bel-Air</h1>
    <p>From western Philadelphia I hail
      where in my youth I'd play upon the green
      'til - rue the day! -I found myself assail'd
      by ruffians contemptible and mean.
      Although the spat was trivial and brief,
      it wounder my dear other deep within;
      and so, to give her conscience sweet relief,
      she sent me forth to live amongst her kin.
      When to my port of call I'd been conveyed,
      I came upon a coachman most unique;
      and yet, I simply took the trip and paid,
      despite his cab's decor and fresh mystique.
```

```
I survey all the land with princely mien  
in fair Bel-Air, where I do lay my scene. </p>  
</body>  
</html>
```

## CSS Code:

```
h1 {  
  color:red;  
}
```

In less than an hour you built a simple website with HTML and CSS. You've learned the building blocks and how to technically fit them together. Before you move on to the next project, challenge yourself to spend a few minutes making the following changes:

- Change the background color of the site
- Center the content of your site
- Change the text's font
- Add an "unordered list" displaying 5 other Shakespeare titles
- Add a link to Shakespeare's Wikipedia page

Have fun and explore what HTML and CSS can do. If you get stuck, try turning to Google or asking your mentor. We'll dive into these concepts more deeply in the coming lessons.



• [Report a typo or other issue](#)

✓ Mark as completed

