



# HTML CODING

Background Images, pseudo classes, ID's

# VIDEO TUTORIALS

- <https://www.youtube.com/watch?v=c7VYKF-pAho&index=21&list=PL41IfR-6DnOruqMacTfff1zrEcqtmm7Fv>
- <https://www.youtube.com/watch?v=TXPpChkDhEU&index=22&list=PL41IfR-6DnOruqMacTfff1zrEcqtmm7Fv>
- <https://www.youtube.com/watch?v=8YBKAsJF9Jg&index=23&list=PL41IfR-6DnOruqMacTfff1zrEcqtmm7Fv>

# BACK GROUND IMAGE DEFINITION

- The background-image property sets one or more background images for an element.
- By default, a background-image is placed at the top-left corner of an element, and repeated both vertically and horizontally.
- Tip: The background of an element is the total size of the element, including padding and border (but not the margin).
- Tip: Always set a background-color to be used if the image is unavailable.

```
body {  
    background-image: url("paper.gif");  
    background-color: #cccccc;  
}
```

# PSEUDO-CLASSES DEFINITION

- A pseudo-class is used to define a special state of an element.
- The class selector styles the element with the specified id.

```
<p class= "h1">Website Updates  
  <p class= "one"> I will be updating this webpage constantly. Listed below are some topics to come:</p>  
  <p class= "two"> 1. Facts about myself.</p>  
  <p class= "three"> 2. My hobbies and interests.</p>  
  <p class= "four"> 3. Future plans and goals.</p>
```



```
main5.css | HTML 5.html  
1 body{background-image:url(color.jpg) }  
2 #box{  
3   background-color: #B6D2EF;  
4   width: 900px;  
5   margin: auto;  
6   padding-top:20px;  
7   padding-bottom: 20px;  
8   padding-left: 20px;  
9   padding-right: 20px;  
10  border-style: solid;  
11  border-width: 5px;  
12  border-color: #1F618D;  
13  margin: 50px;}  
14 .h1{color: red;  
15   text-align: center;  
16   font-family: Georgia;  
17   font-size: 20pt;  
18   text-decoration: underline;}  
19 .one{color: blue;  
20   text-align: left;  
21   font-family: Georgia;  
22   font-size: 14pt;}  
23 .two{color: green;  
24   text-align: left;  
25   font-family: Georgia;  
26   font-size: 14pt;}  
27 .three{color: yellow;  
28   text-align: left;  
29   font-family: Georgia;  
30   font-size: 14pt;}  
31 .four{color: purple;  
32   text-align: left;  
33   font-family: Georgia;  
34   font-size: 14pt;}  
35 span{color: red;  
36   text-decoration: underline;}
```

# ID DEFINITION

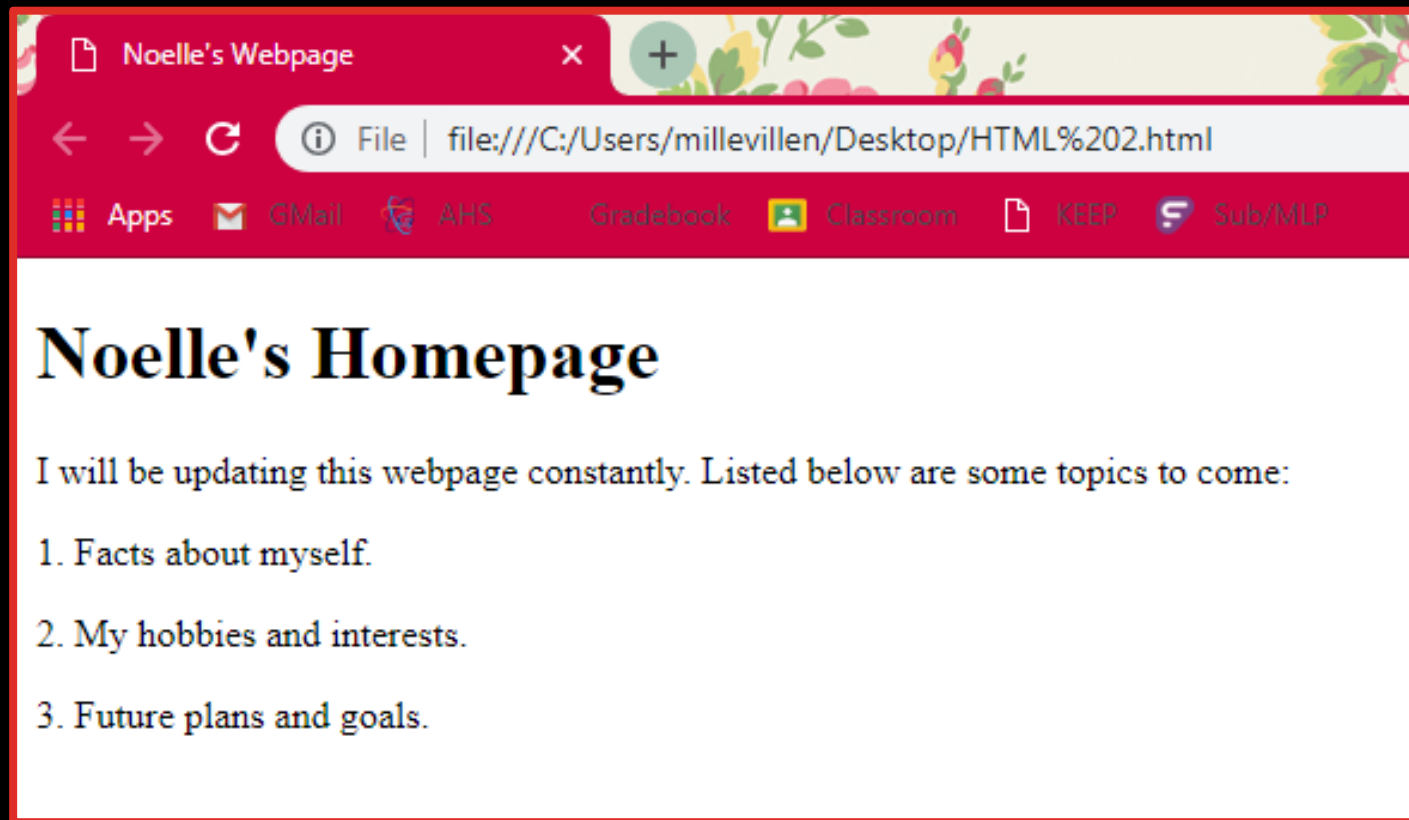
- The *#id* selector styles the element with the specified id.

## Example

Style the element with id="firstname":

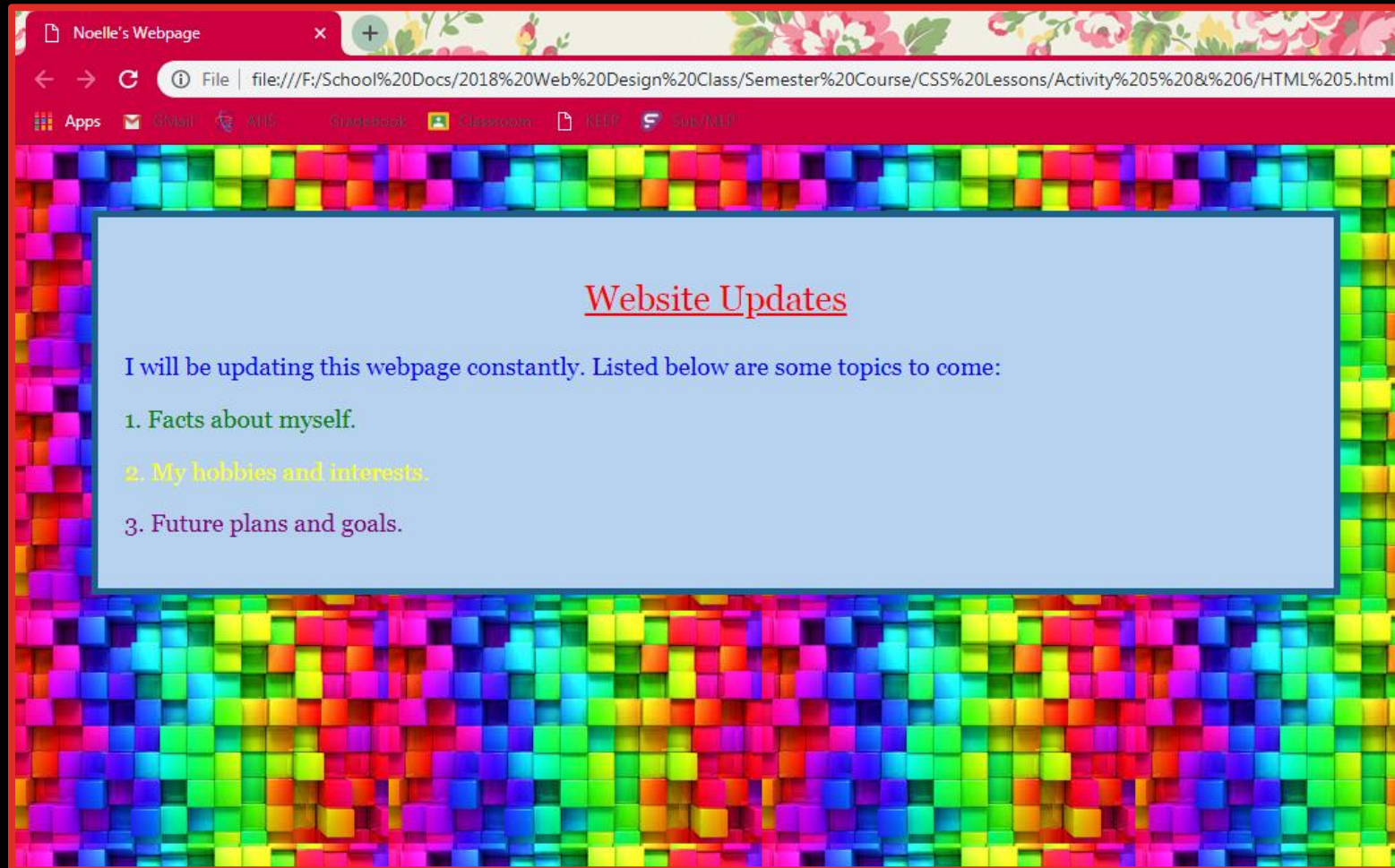
```
#firstname {  
    background-color: yellow;  
}
```

# BEFORE EXAMPLE





# AFTER EXAMPLE



# CODING EXAMPLE

```
HTML 5.html x
1 <!doctype html>
2 <html>
3   <link rel="stylesheet" href="main5.css"/>
4
5   <head>
6     <title>Noelle's Webpage</title>
7   </head>
8   <div id="box">
9     <body>
10      <p class="h1">Website Updates
11        <p class="one"> I will be updating this webpage constantly. Listed below are some topics to come:</p>
12        <p class="two"> 1. Facts about myself.</p>
13        <p class="three"> 2. My hobbies and interests.</p>
14        <p class="four"> 3. Future plans and goals.</p>
15      </body>
16    </div>
17  </html>
```

```
main5.css x
1 body{
2   background-image:url(color.jpg)
3 }
4 #box{
5   background-color: #B6D2EF;
6   width: 60%;
7   border: 5px solid red;
8   margin: auto;}
9 .h1{
10  color: red;
11  text-align: center;
12  font-family: Georgia;
13  font-size: 20pt;
14  text-decoration: underline;}
15 .one{
16  color: blue;
17  text-align: left;
18  font-family: Georgia;
19  font-size: 14pt;}
20 .two{
21  color: green;
22  text-align: left;
23  font-family: Georgia;
24  font-size: 14pt;}
25
26 .three{
27  color: yellow;
28  text-align: left;
29  font-family: Georgia;
30  font-size: 14pt;}
31
32 .four{
33  color: purple;
34  text-align: left;
35  font-family: Georgia;
36  font-size: 14pt;}
37
38
39 span{
40  color: red;
41  text-decoration: underline;
```



# HELPFUL WEBSITES

- [https://www.w3schools.com/cssref/sel\\_id.asp](https://www.w3schools.com/cssref/sel_id.asp)
- [https://www.w3schools.com/cssref/pr\\_background-image.asp](https://www.w3schools.com/cssref/pr_background-image.asp)
- [https://www.w3schools.com/css/css\\_pseudo\\_classes.asp](https://www.w3schools.com/css/css_pseudo_classes.asp)