

CSS Notes for Class 3

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Assignment 1

The grades for assignment 1 are posted on Lea.

Comments

Amazing websites!!!

The director at CPE Riverview was thrilled to see such great work.

She felt that most of these sites should be recognized as excellent work.

Checklist

1. Are the images able to be used commercially?
Did you check the licensing?
2. Check for case-sensitivity. There are many, many occurrences of mismatched file and/or folder names.
3. Why have `<header id="header">` ?

Checklist

4. Why have @charset in the CSS file?

You will rarely ever need to declare a character encoding in your CSS. If you declare a character encoding in your HTML, you don't need to declare it in your style sheet.

Use `<meta charset="utf-8">` in the HTML file.

5. Why code xmlns="http://www.w3.org/1999/xhtml"?

The xmlns attribute is required in XHTML, invalid in HTML 4.01, and optional in HTML5.

Use `<html lang="en">`

Checklist

7. Be careful with a general photo if it is a building or playground. It could be misleading.
8. Make sure photos are complementary.
9. Spacing in the code. Some whitespace is good, but do not use multiple blank lines when one is sufficient
10. Three spaces is better for indenting, instead of five spaces or a tab character.

Class or ID

1. Use classes for styling before using ID, unless you are certain that the style will only be used once.
2. Organize the CSS code so that body is at the top, followed by header, nav.... Use a sequence to match the order of the html file when possible.

Link or @import for fonts?

- Use a link in the html file for a slight performance advantage.

Hover

- Note the issue when using a different font or font-size when using :hover.
- Note the order for links:
 - a:link
 - a:visited
 - a:hover
 - a:active

Backgrounds

`background: #fff url("img_tree.png") no-repeat right top;`

When using the shorthand property the order of the property values is:

background-color

background-image

background-repeat

background-attachment

background-position

It does not matter if one of the property values is missing, as long as the other ones are in this order.

Multiple Background Images

```
div{
```

```
background: url(img_flwr.gif) right bottom no-repeat,  
            url(paper.gif) left top repeat;
```

```
}
```

Or

```
div {
```

```
background-image: url(img_flwr.gif), url(paper.gif);  
background-position: right bottom, left top;  
background-repeat: no-repeat, repeat;
```

```
}
```