

Self-Assessment Activity: Color and Styling Text

14

AUG



STATUS

Assignment in WEEK TWO ACTIVITIES

Objectives & Outcomes Successful completion of this activity will show that you can:

- Create a web page or pages that demonstrates an understanding of the topics covered thus far.

Level of Effort

This activity should take approximately 60m to complete. It will require:

- 15m Research
- 0m Prep & Delivery
- 45m Work

If you find that this activity takes you significantly less or more time than this estimate, please contact me for guidance.

Instructions

Follow the instructions to create a web page or pages and then check your work against similarly built examples from the textbook's website. This activity will not be submitted or graded, but should be completed before moving on to the graded assignments.

Get started

1. Download the `color-styling-text.zip` file which contains all the assets for this activity.
2. Open `color.html` in TextWrangler and review the HTML.
3. Create a new file and save it as `styles.css`.
4. Make sure both are in the folder where you are keeping all your files for this course.
5. Create a new folder named "css" and move `styles.css` into this folder.

Get Colors

1. Go to <https://kuler.adobe.com/> (<https://kuler.adobe.com/#create/fromacolor>) and choose a theme from the list. You can choose from one of the categories on the left or just from the default Highest Rated.
2. Click the "Make Changes to this Theme" button to the left of the News and Features.
3. Select a rule from choices (Analogous, Monochromatic, etc). These five colors will be added to the `color.html` web page using CSS, so take note of the RGB or HEX values under each color.

Create Your CSS

1. Open `styles.css` in TextWrangler and add these Kuler colors to the backgrounds of the paragraphs using id selectors.
2. You may find that you want to change the background color or text color of different elements when you change the background colors of the paragraphs. Experiment and see what you come up with!
3. Make sure to save your CSS and link it to the `color.html` page.

Check Your Page

1. Now open the `color.html` page into Firefox to check that everything looks the way you expected. If not, go back and check your HTML and CSS for errors.
2. Common mistakes are incorrect color values, missing curly brackets or semi-colons in the CSS rules, and not linking correctly to the external css file.
3. To help you with troubleshooting, your textbook has a similarly built example Intro to CSS page. Follow the link in the Resources and use Firefox's *View Source* to check your code against the example page.

Take It Further

1. Now that you have followed the steps to create your Color page, open the `styling-text.html` page in TextWrangler.

2. Create a new stylesheet named *main.css*, put it in the folder holding your other CSS file, and link it to the Styling Text page.
3. Add the following CSS font family properties to the page where appropriate:
 - Change the level 1 heading's *font family* to be Georgia, Times, or serif
 - Change the level 2 heading's *font family* to be Gill Sans, Arial, or sans-serif;
 - Change all paragraph's *font family* to be Arial, Verdana, or sans-serif;
4. Add the following CSS font weight properties to the page where appropriate:
 - Change all heading's and link's *font weight* to be normal
 - Change the element with the id of "intro"'s *font weight* to be bold
5. Add the following CSS font size properties to the page where appropriate:
 - Change the level 1 heading's *font size* to be 250% of the default
 - Change the level 2 heading's *font size* to be 90% of the default
 - Change the level 3 heading's *font size* to be 150% of the default
6. Add the following CSS font style property to the page where appropriate:
 - Change the element with the id of "credit"'s *font style* to be italic
7. Add the following CSS text shadow style property to the page where appropriate:
 - Change the level 1 heading's *text shadow* to be 2 pixel horizontal shadow offset, 2 pixel vertical shadow offset, and the color of the shadow to be #666666
8. Add the following CSS text transform style property to the page where appropriate:
 - Change the level 2 heading's *text transform* to be uppercase
9. Add the following CSS line height style property to the page where appropriate:
 - Change all paragraph's *line height* to be 1.4 em
10. Add the following CSS text align style property to the page where appropriate:
 - Change the element with the id of "credit"'s *text align* to be right aligned
11. Lastly, add the following CSS text decoration properties to the page where appropriate:
 - Change all link's *text decoration* to none
 - Change all link's hover state's *text decoration* to underline
12. Add any color properties where you think they fit. Use the References for some excellent color picker tools.
13. Again there is a similar example Styling Text page to help you troubleshoot your code from the textbook in the Resources.
14. Remember that this activity is a self-assessment and is not meant to be turned in or graded. But if you do have questions or would like feedback, please feel free to let me know!

Reading & Resources

Link: Color Equivalents Table (<http://meyerweb.com/eric/css/colors/>) (helpful)

Link: Adobe Kuler (<https://kuler.adobe.com/>) (necessary)

Link: Color Scheme Designer (<http://colorshemesdesigner.com/>) (helpful)

Link: HSL Color Picker (<http://hslpicker.com/>) (helpful)

Link: CSS Text Styling | W3C Web Education Community Group (http://www.w3.org/community/webed/wiki/CSS_text_styling_part_1) (helpful)

Link: Textbook Color Example (<http://www.htmlandcssbook.com/code-samples/chapter-11/example.html>) (necessary)

Link: Textbook Styling Text Example (<http://www.htmlandcssbook.com/code-samples/chapter-12/example.html>) (necessary)

Deliverables

There are no deliverables.

Comments

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