

Grow with Google: Lesson 5

CSS Syntax

1. Getting Started with CSS

2. What Is CSS?

- The markup language we use to describe how things should look.
- It's all about style.

3. CSS or HTML?

- Each browser comes with it's own set of default styling.

4. CSS Rulesets

- Selector
- Declaration

5. Quiz: CSS Syntax

- CSS can be added in the head of an HTML document.

6. Comments

- `/* CSS Comment Syntax */`
- `<!-- HTML Comment Syntax -->`

7. Quiz: Tag Selectors

- A declaration will target all items identified by the selector.

8. Attributes and Selectors

- Class and ID are attribute selectors.
- Classes are reusable.
- IDs can only be used once.

9. Quiz: Using Selectors

- Multiple classes can be appended to an element.

10. Quiz: Using CSS References

- MDN [CSS Reference](#)
- CSS-Tricks [CSS Almanac](#)

- Declaration affect different properties of an element.

1. What CSS property is used to italicize text?

- `font-style`

2. What CSS property is used to underline text?

- `text-decoration`

3. What CSS property is used to uppercase text?

- `text-transform`

4. What CSS property is used to bold text?

- `font-weight`

11. Developer Tools

- The inspector allows you to change properties on any page.
- Refreshing will reset the page.

12. Developer Tools on Different Browsers

- Cmd + Opt + I on Mac
- Ctrl + Shift + I on Windows
- F12 on IE Edge

13: Quiz: Using Development Tools

- Weird to see a video included in the validation window.

14. CSS Units

- MDN [CSS Length](#)
- CSS Tricks [The Lengths of CSS](#)
- Absolute Units: px, mm, in, cm
- Relative Units: %, em, vw, vh

15. Quiz: Units in CSS

16. CSS Colors

- Wikipedia [The Hexadecimal Numeral System](#)
- Colorrrs [Hex to RGB Converter](#)
- Most inspectors have a built-in color picker if you click on the hex square.

17. Quiz: Identifying Colors

- `color: blue;` = `color: rgb(0, 0, 255)` = `color: #0ff`

18. Outro

- Problem set up next.