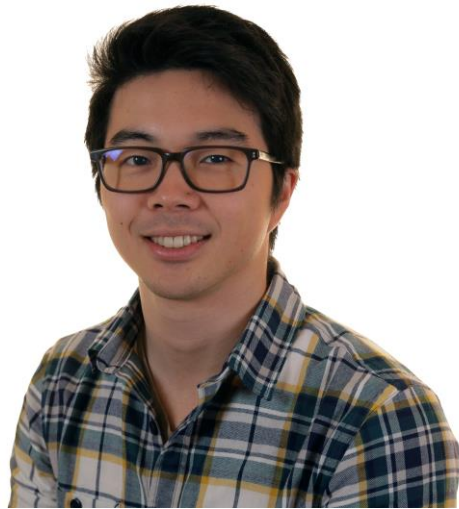




OmniUpdate Training Tuesday

CSS in OU Campus



Presented By:
Akifumi Yamamoto
Web Developer

WebEx Event # **809 452 667**

Audio will be heard on your computer speakers.

If you do not have working computer speakers,
call 1-408-792-6300.

Enter event number and attendee ID
or press # if no attendee ID.

Webcast will start at the top of the hour.



AGENDA: What We Will Cover

- CSS Syntax and Grammar
- CSS Framework
 - Reading a CSS File
 - Applying classes to elements via the WYSIWYG
- Tweaking an Existing Design
 - Applying Styles on Elements
 - Applying Styles on Classes
 - Creating Media Queries
 - Using Pseudo-class



AGENDA: What We Won't Cover

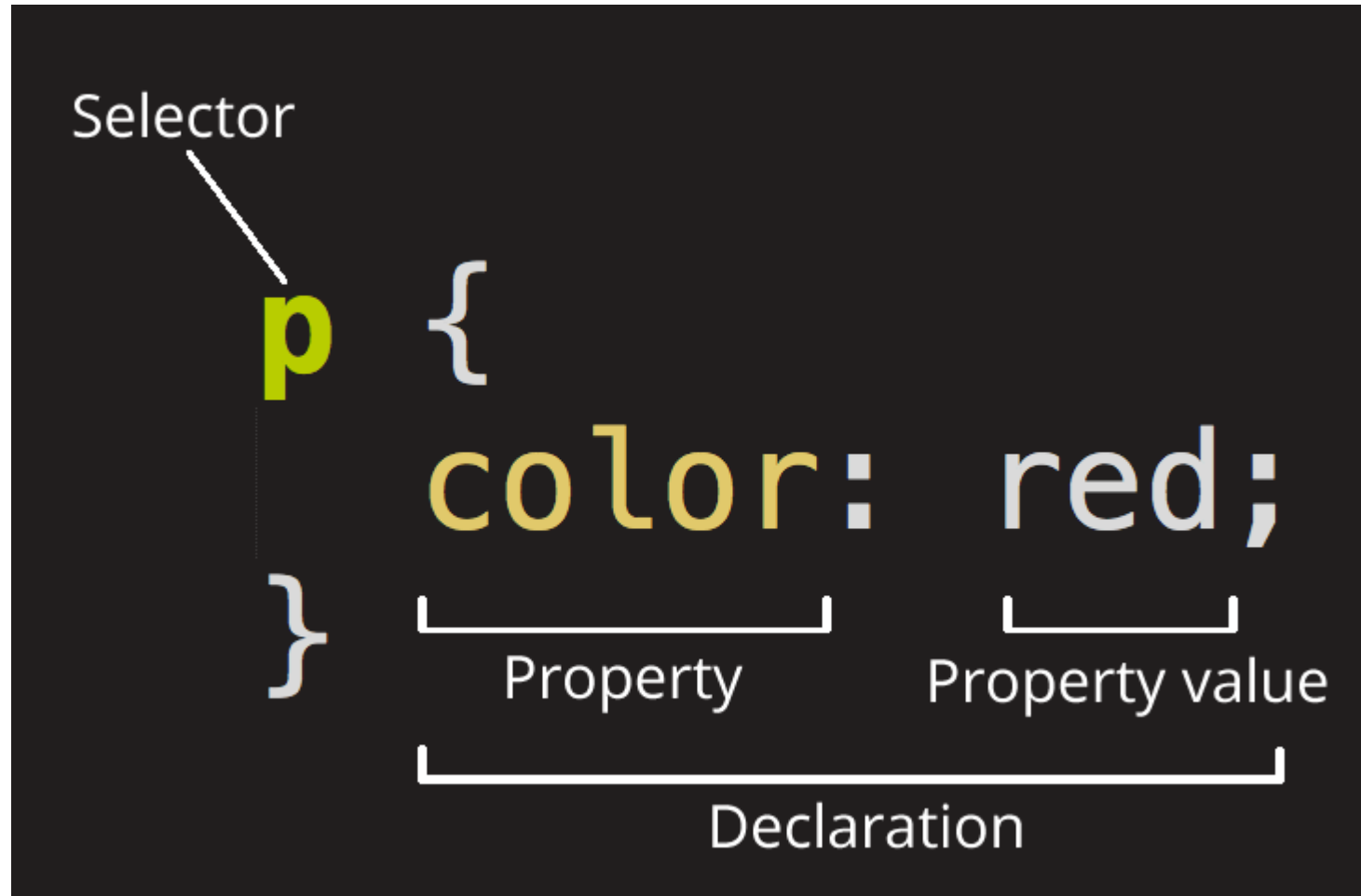
- Animation
- Complex CSS Selectors
- Advanced CSS Tricks
- Designing a Site from Scratch
- CSS Preprocessors (e.g., SASS, LESS)



Let's Take a Look!



CSS Syntax and Grammar



- Curly Braces
- Property : Value;



CSS Syntax and Grammar

| Selector Type | Example |
|--------------------------|--------------------------------------|
| Element selector | p, h1, body, div, img |
| ID selector | #header, #footer |
| Class selector | .breadcrumb, .breadcrumb-item |
| Attribute-based selector | a[href], ol:not([class]) |
| Pseudo-class selector | img:hover, .btn:focus |
| Pseudo-element selector | .breadcrumb-item::before |
| Media Queries | @media screen and (max-width: 480px) |



CSS Framework

Instead of starting from scratch, use a CSS framework!

Full Featured Frameworks

- Bootstrap
- Foundation

Barebone Frameworks

- Pure
- Kube



Read and Understand the CSS (Example in Bootstrap)

Resources:

<http://getbootstrap.com/docs/4.0/content/images/>

<http://getbootstrap.com/docs/4.0/content/tables/>

<http://getbootstrap.com/docs/4.0/components/buttons/>

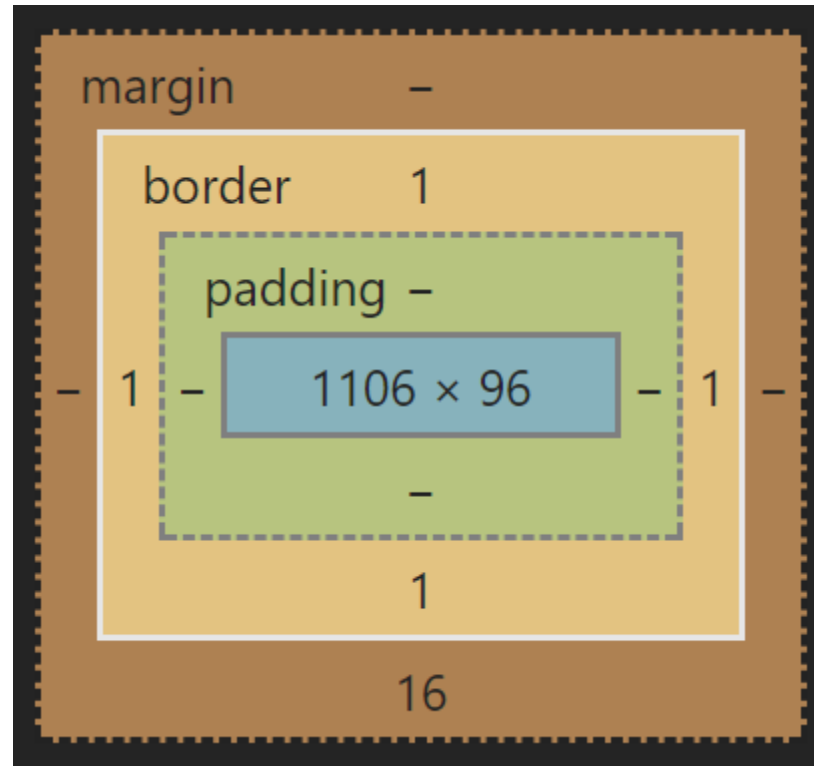


Tweaking an Existing Design

1. Image width overflow
2. Modify breadcrumb styling
3. Standardize list styles of multi-level ordered lists
4. Add a hover style for image links
5. Add a style for certain window widths



Tweaking an Existing Design





Just because you can doesn't
mean you should.



Additional Resources

Beginner

- <https://css-tricks.com/guides/beginner/>
- <https://developer.mozilla.org/en-US/docs/Learn/CSS>
- https://www.w3schools.com/css/css_syntax.asp

Intermediate/Advanced

- <https://css-tricks.com/guides/css-gradients/>
- <https://caniuse.com/>
- https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Animations/Using_CSS_animations
- <http://cubic-bezier.com/>



NEXT TRAINING TUESDAY

Next month's Training Tuesday will be held on **November 14th**.

We'll be covering the topic of **Table Transformations**.

Be sure to visit the OCN or Support Site
for further details!

<http://ocn.omniupdate.com>

<http://support.omniupdate.com>



Thank you!