Accessibility 101, or

“Oh gosh, I’ve been doing this wrong.”

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“Web accessibility means people with disabilities can perceive, understand, navigate, and interact with the Web.”

- W3C

Provide a good user experience for *everyone*.

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How can I tell if I'm doing this right?

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Tools for quick testing:

- **Your keyboard**
- **An old, blurry monitor**
- **WAVE** (Web Accessibility Evaluation Tool)
- **Free screenreader:**
  - VoiceOver on Apple devices
    - Cmd + F5 on OS X
    - Settings > General > Accessibility on iOS
  - NVDA on Windows

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Let me know where I am.

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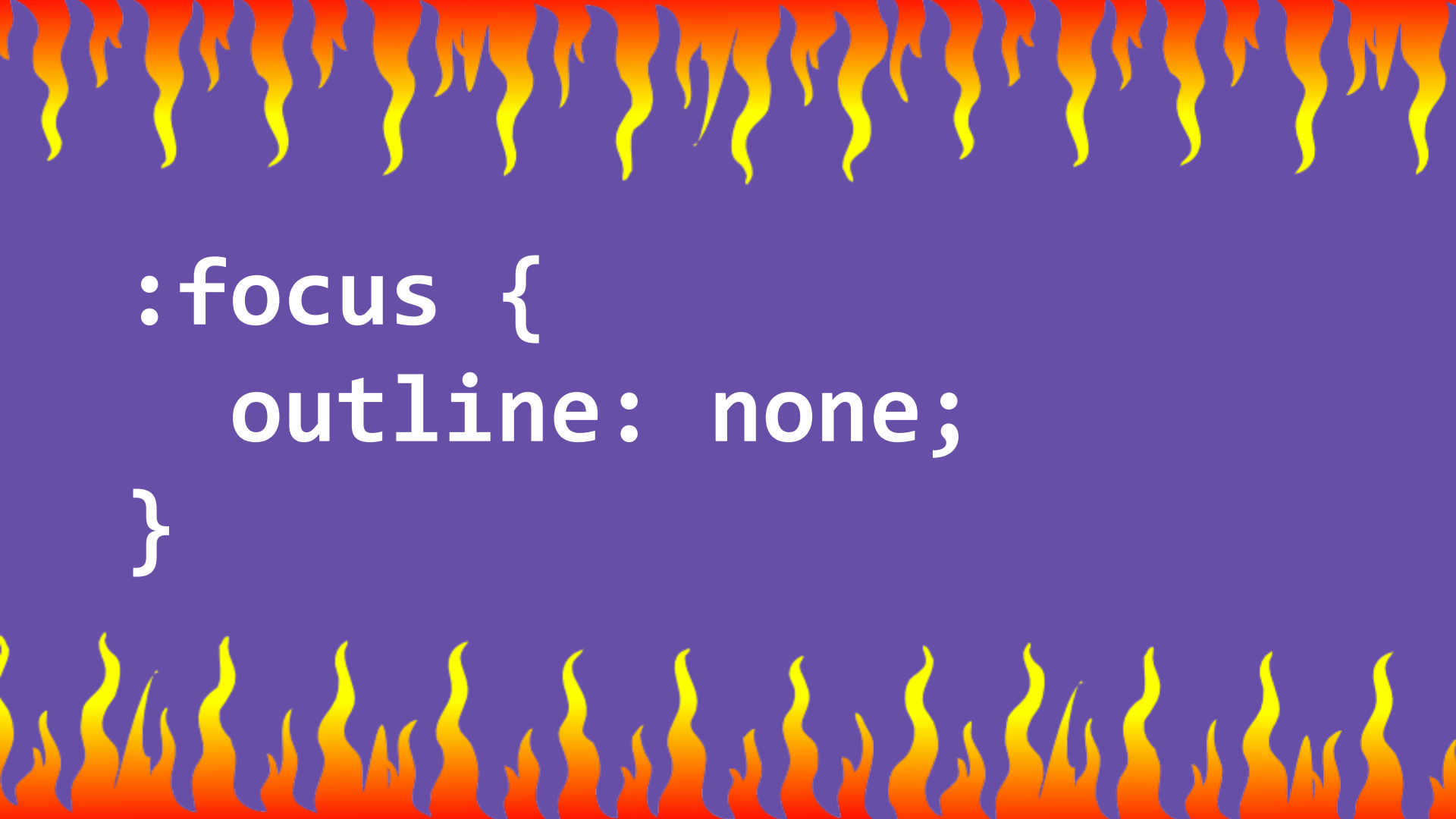
:focus {
outline: none;
}

Label your inputs.

```
<label>
  Username
  <input type=“text”/>
</label>
```

```
<label for=“un”>Username</label>
<input type= “text” id= “un”/>
```

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Use colors wisely.

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Convey meaning through more than just color.

Convey meaning through more than just color.

Confusing

Convey meaning through more than just color.

Confusing

Clear

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Color contrast matters.

Would you agree with that?

Can you see this?

What about this?

And this?

Are you squinting yet?

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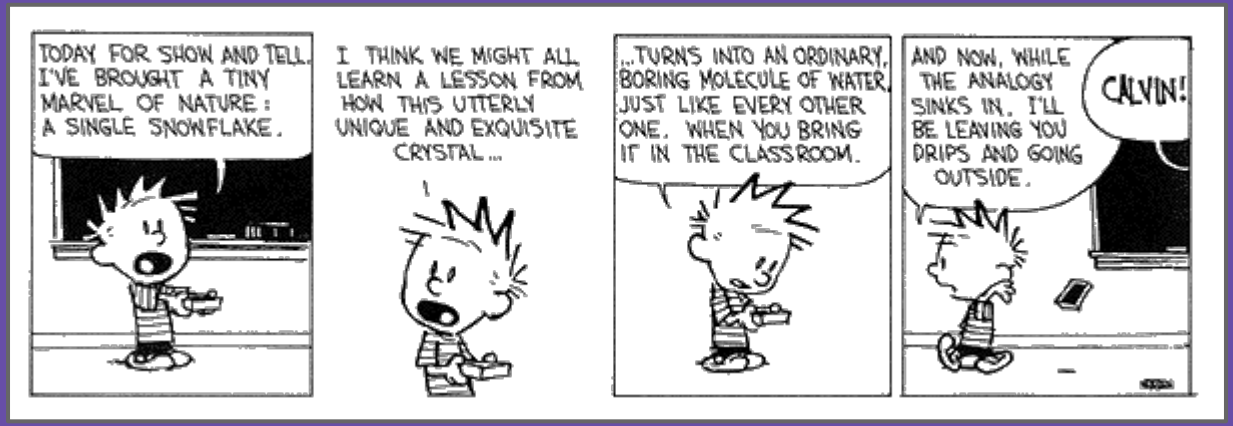
Color resources:

- The Projector Test
- ColorSafe.co
- WebAIM WAVE
- WCAG AA Guidelines



Show AND tell.

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Give every <img> on your site an alt attribute. Yes, every single one!

(Psst… it can be `alt=“”` if the image is decorative.)

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Good:

```
<img alt=“” src=“decorativeSectionDivider.png”/>

<img alt=“{{a description of the image that’s
relevant to its context}}” src=“myImage.png”/>
```

Bad:

```
<img src=“imageThatMayOrMayNotBeImportant.png”/>

<img alt=“photo” src=“importantImage.png”/>
```

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Give anchors some love.

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Links should have text in them.

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Link text should make sense out of context.

<a> and <button> *always* trump clickable , , <i>, etc.

Don’t just hover.

Focus.

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Additional Resources:

- WebAIM (Web Accessibility in Mind)
- WCAG 2.0 (Web Accessibility Guidelines)
- ARIA 1.0 (Accessible Rich Internet Applications)
- Accessibility Camp

Who’s brave enough to have their site tested with VoiceOver?

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