

You can view this presentation
with full written notes here:



The Accessible Web

A better Internet for Everyone

```
<html lang="en">  
  <body>  
    <h1> Hello World!</h1>  
  </body>  
</html>
```



HTML 5

<h1>

<div>

<date> <header> <nav>

<track> <article> <time>

<color> <audio> <details>

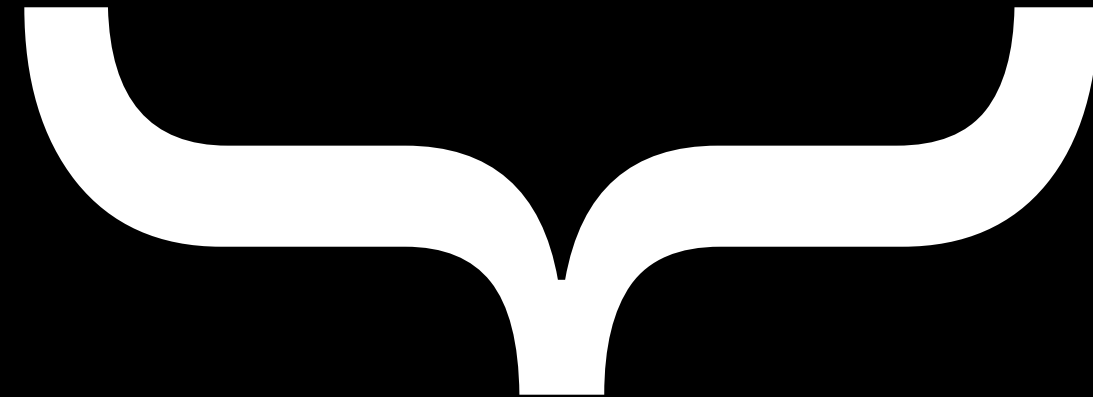
<article> <ruby> <video>

<output> <footer> <mark>

<nav>

Accessibility

Accessibility



A11y


```
<span  
aria-label="accessibility">  
  A11y  
</span>
```

ARIA

Accessible Rich Internet Applications

- **aria-description**
- **aria-describedby**
- **aria-labelledby**
- **aria-required**

Contrast

✓ 21:1 white

✓ 6:1 light blue

✓ 3:1 green

✗ 2.3:1 dark purple

✗ 2:1 dark grey

- ✓ 21:1 white
- ✓ 6:1 light blue
- ✗ 3:1 green
- ✗ 2.3:1 dark purple
- ✗ 2:1 dark grey

Fonts

- ✓ Strong, Bold Fonts
- ✓ Traditional Print with Serifs
- ✓ Anti Dyslexic
- ✗ ELEGANT
- ✗ *Cursive or Handwriting*

CSS

✗ Over use `!important`

✗ Use `content`

✓ Set `speak` or `speak-as`

✓ Dark / light modes

✗ Scroll Hijacking

 **Full screen popups**

 **Autoplay audio/video**

✗ Javascript links

breathe...



Google Lighthouse

demo / end

References

- [Web Content Accessibility Guidelines](#)
- [Web Accessibility Initiative - Accessible Rich Internet Applications](#)
- [Mozilla Accessibility Documentation](#)
- [abbr vs. aria label](#)
- [HTML5 Tags](#)
- [HTML standard](#)
- [css speak](#)
- [HTML Living Specification \(for devs\)](#)

References (2)

- [contrast checker](#)
- [Google Chrome Lighthouse](#)
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