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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

The quick brown fox jumps
over the lazy dog.

The quick brown fox jumps over the lazy
dog.

The quick brown fox jumps over the lazy dog.

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The quick brown fox jumps over the lazy dog.
The quick brown fox jumps over the lazy dog.

THE QUICK BROWN FOX
JUMPS OVER THE LAZY
DOG.

THE QUICK BROWN FOX JUMPS OVER
THE LAZY DOG.

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.

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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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