



Learn CSS Units in 8 minutes

CSS Units

In this presentation, I'm following these tutorials as well:

[CSS Units \(W3Schools\)](#) - Basic Tutorial

[CSS Values and units \(MDN web docs\)](#) - more complete

CSS Values and Units

- **Why should I learn CSS Units?**
 - You can use **different units** on the needs
 - The layout of your site will be **easier to maintain** with the right CSS Units for text and spaces
 - Especially useful for **Responsive** design

Absolute length units

➤ px pixels

- (1px = 1/96th of 1 inch)
- pixel size depends on the viewing device

➤ Others (not used):

- cm centimeters
- mm millimeters
- in inches (1in = 96px = 2.54cm)
- pt points (1pt = 1/72 of 1in)
- pc picas (1pc = 12 pt)

Relative length Units (1)

- Relative length Units specify a length relative to another length property.
- The **most commonly used** are:
 - % Used in layout measures (height, width). Relative to the parent container
 - em Used in font sizes. Relative to the inherited font-size of the current element
 - rem Used in font sizes. Relative to font-size of the root element of the document

Relative length Units (less used)

- Other relative length Units that are used frequently are:
 - **vw** Relative to 1% of the width of the viewport
 - **vh** Relative to 1% of the height of the viewport
 - **vmin** Relative to 1% of the viewport *smaller* dimension (height or width)
 - **vmax** Relative to 1% of the viewport *larger* dimension (height or width)