



CSS units cheat sheet

px : Absolute pixel value

rem : Relative to the *font-size* of the root element

em : Relative to the *font-size* of the element

% : Relative to the parent element

vw : Relative to the viewport's width, $1vw = 1\% \times \text{viewport width}$

vh : Relative to the viewport's height, $1vh = 1\% \times \text{viewport height}$

vmin: Relative to the viewport's smaller dimension, $1vmin = \min(1vh, 1vw)$

vmax: Relative to the viewport's larger dimension, $1vmax = \max(1vh, 1vw)$

ch: Relative to the width of the glyph "0" of the element's font

in: Inches $1in = 2.54cm = 96px$

pc: Picas $1pc = 1in / 6 = 16px$

pt: Points $1pt = 1in / 72 = 1.333px$

cm: Centimeters $1cm = 96px / 2.54 = 37.8px$