

CSS UNITS

In CSS, we can specify sizes or lengths of elements.

many options \rightarrow px, em, rem, %, vw, and vh

Several other available in CSS.

Absolute Units

Relative Units

X px
fixed.

em

Rem

%

vw

vh

} Responsive
design.

Absolute Units

(px) \rightarrow it is just fixed and it does not depend upon any other element.

\rightarrow we want to maintain consistent sizing for some elements.

viewport width Relative Units

\rightarrow are suitable for responsive design.

\rightarrow They are dependant upon different element's size.

em \rightarrow Relative to its parent element

rem \rightarrow Relative to the root element (html tag)

vw \rightarrow Relative to the viewport's width.

vh \rightarrow Relative to the viewport's height.

% \rightarrow relative to its parent element

\rightarrow 10px

Most of the browsers, font size as 16px.

1em = 16px, 2em = 32px, 3rem = 3 x 16px = 48px

html \rightarrow 16px

1rem = 16px

2rem = 32px

3rem = 48px

100% = 16px