Basics to start with..

Default html font-size 16px

**CSS UNITS**

* Absolute Units which are easy to understand.

We mostly use pixels(px). Rarely we also use pt, cm, mm, in, etc.

* Percentage are mainly used for widths, and easy to understand. Relative to their parent.
  + Ex:

\*\*\*\*{

Width: 80%

Max-width: 620px

}

* Relative Units
  + Relative to font-size of its parent component
    - em and rem (and many other less common ones)
    - em:
      * 1em (relative to parent size)
      * 1em means size equal to parent component font size
      * 1.5em means 1.5 times to parent component font size
    - Problems with em:
      * Cascading effect
    - rem (Root em):
      * 1rem (relative to root of document i.e. html element)
  + Relative to viewport
    - vw, vh, vmin, vmax

**General Rule of Thumb**

* Font-Size = rem
* Padding and margin = em
* Widths = em or percentage

It is just a general rule of thumb, not a hard and fast rule!

@media query basics

Min-width , max-width, orientation, screen