**CSS DECLARATION**

* Shorthand – allows the author to specify the values of several properties with a single property.
* Example – Background, font, margin, padding, border
* Vendor specific extension (a.k.a. vendor prefixes) – used by browser vendors as a prefix for the names of experimental or non-standard CSS properties.
* Example - -webkit-, -moz-, -o-, -ms-
* Custom properties a.k.a. CSS Variable(experimental) – property name with --, representing a value that can be reused throughout the document using the var() functions.

**VALUES**

* **Value Processing**
* Declared, cascaded, specified, computed, used, actual values
* **Value Types**
* **Keywords**
* CSS-Wide keywords
* Initial, inherit, unset
* **Numbers**
* Integers or reals in (scientific) decimal notation
* **Dimensions**
* Length, angle, duration (or time), frequency, resolution
* **Length units**
* font-relative: em, ec, ch, rem
* Viewport-percentage: vw, vh, vmin, vmax
* Absolute: em, mm, in, pt, pc, px
* **Angle units**
* deg, grad, rad, turn
* Used in some gradient and transform functions.
* **Duration (or time) units**
* s, ms
* Used in animations, transitions, and related properties.
* **Frequencies units**
* Hz, kHz
* Initially introduces in css2 for the aural media type
* Reintroduced in CSS3 but is currently unused
* **Resolution Units**
* dpi, dpcm
* Used in media queries