http://www.tutorialspoint.com/css/css units.htm

CSS Units

CSS has several units for different units such as width, margin, padding, font-size, border-width, etc.length indicates by using numerical value followed by length units such as px,dp,em,etc. It does not allow white spaces in between numerical values and length units.Length units has divided as follows

- relative units
- absolute

Relative units

A length is relatively each others to another length property is called as relative length units

Units	Abbreviation
Pixels	px
Points	pt
Inches	in
Centimeters	cm
Picas	рс

Relative Units

In relative units, the length value is fixed and it appears the exact size of element

Units	Abbreviation
Percent	%
Em	em
Ex	ex
Root em	rem
Viewport width	VW
Viewport width	vh
Viewport width	vm
character	ch
Grid	gd