

Handling fonts using CSS

=====

1. Fonts are very imp features for making a website look freindly and beatiful.
2. Although, to a certain level font handling can be done using HTML but it is not at all recommended.
3. The best way to deal with fonts is to use CSS.
4. CSS provides us 5 properties for font handling and they are:
 - a) font-family : Allows us to set name of the font. Default is times new roman.
 - b) font-style: Allows us to choose whether font will be normal or italics.
 - c) font-weight: Allows us to set darkness i.e. boldness of the font.
 - d) font-size: Allows us to set font-size, both relative and absolute.
 - e) font-variant: A new property added in CSS and allows us to generate capital letters in th size of small letters.

font-family

=====

1. The font-family property allows us to decide what font to be used on the page.
2. There are 3 ways to set the font-family and they are:
 - a) exact font name.
ex: **p{**
 font-family: Arial;
 }
 - b) mentioning font group name
ex: **p{**
 font-family: Sans-serif;
 }
 - c) Using fall back
ex: **p{**
 font-family: Arial, Verdana, Sans-serif;
 }

What are font-family/ font group

=====

According to web development on the internet there are 5 categories of font

1. serif font: serif is a french word and it means font with decoration or strokes.

ex are: "Times new roman", Georgia etc.

2. sans-serif font: In french sans means no so a sans serif font is a font without any decoration

ex are: Arial, Verdana etc.

3. Monospace font: These are fonts where every letter has same horizontal width.

ex are: Consolas, Courier, "Courier new" etc.

4. Cursive font: These are fonts resemble cursive handwriting.

ex are: "comic sans ms", "French Script MT". etc.

5. Fantasy font: These are fonts used for advertisements which make character appear wider and darker.

ex are: stencil, impact, etc.

Web Safe Font

=====

1. Are those which are commonly found on every popular OS.

2. ex are: Times new roman, Arial etc.

3. So as a developer we must either

1. Choose a web safe font or

2. Use a very popular font library called Google Fonts.

What is @import?

=====

1. It is a CSS directive which informs the browser to download and connect a particular font library with our current CSS file.

2. We generally use it for linking or associating libraries like google font or squirrel in our web page.

3. @import it always used in .css files and not in .html files

font-style

=====

1. Allows us to set font as italic, normal or oblique.
2. Normal is regular font while oblique is a font which is produced by the browser by tilting normal font towards right.
3. Italic in itself is a font which resembles cursive writing.

Special note

=====

In most of the browsers oblique and italic will appear to be same so it preferred to go for italic in case we want to emphasize some text.