

## Lesson No. 9 : Font properties

CSS gives you great control over the way your text is displayed. You can change the text size, color, style, and more. There are some of the properties of font that are used to give the style to the HTML file's font. These are as follows:

Properties	Syntax	Explanation
Family	<i>Font-family</i> : Times or Georgia	Used to change the face of a font.
Size	<i>Font-size</i> : pt or px	Used to increase or decrease the size of a font.
Style	<i>Font-style</i> : italic	Used to make a font italic or oblique.
Variant	<i>Font-variant</i> : small-caps or normal	Used to create a small-caps effect.
Weight	<i>Font-weight</i> : bold or bolder	Used to increase or decrease how bold or light a font appears.
Font	<i>Font</i> : 12px, Arial, italic, small-caps	Used to set all the font properties at once

### **Font-family**

The font-family property is used to change the face of a font.

#### **Example:**

##### **CSS Code**

```
<style type="text/css">
  P {font-family: comic sans ms;}
</style>
```

##### **HTML Code**

```
<p> this font-family is comic sans ms.</p>
```

##### **Output:**

This Font-family is Comic Sans MS.

### **Font-size**

The font-size property is used to increase or decrease the size of a font.

#### **Example:**

##### **CSS Code**

```
<style type="text/css">
  P {font-size: 16pt;}
</style>
```

##### **HTML Code**

```
<p> This is font size is 16 points.</p>
```

**Output:** This Font- Size is 16 points

## Font-Style

This font-style property is used to make a font italic or blique.

**Example:**

### CSS Code

```
<style type="text/css">
  P {font-style:italic;}
</style>
```

### HTML Code

```
<p> This Font-style is ITALIC. </p>
```

**Output:**

*This Font-style is ITALIC*

## Font-variant

The font-variant property is used to create a small-caps effects.

### CSS Code

```
<style type="text/css">
  P {font-variant" small-caps;}
</style>
```

### HTML Code

```
<p> This is Font-variant is SMALL-CAPS. </p>
```

**Output:**

*This Font- variant is SMALL-CAPS.*

## Font-Weight

The font-weight property is used increase or decrease how bold or light a font appears.

### CSS Code

```
<style type="text/css">
  P {font-weigt: bolder;}
</style>
```

### HTML Code

```
<p> This is Font-weight is bolder. </p>
```

**Output:**

***This Font- weight is bolder.***

## Font

This shorthand property allows you to specify one or more font properties at once in the following order:

**{style, variant, weight, size, fontName}**

For example:, p {font: italic 16px/18px arial};

### CSS Code

```
<style type="text/css">
```

```
P {font: italic small-caps bold 15px georgia;}
```

```
</style>
```

### HTML Code

```
<p> This is shown with shorthand font properties.. </p>
```

### Output:

*THIS TEST IS SHOWN WITH SHORTHAND FONT PROPERTIES.*

## Exercise No. 7

1. Open a Notepad file and name it with **cssfont.html** name.
2. Type the code shown below:

```
<html>
<head>
<style type="text/css">
P {font-family : Georgia;
    Font-size : 18px;
    font-style : italic;
    font-variant : small-caps;
    font-weight : light;}
Body { background-color:pink;
    color:blue;}
</style>
</head>
<body>
<p>This text shown with use of shorthand font properties.</p>
</body>
</html>
```

3. Close the Notepad window and open this file in your browser.

## Results Output

