



**PES**  
**UNIVERSITY**

CELEBRATING 50 YEARS

## Web Design

---

**Rajani S**

Department of Computer  
Applications

# Web Design

---

## Styling with Cascading Styles Sheets

Rajani S

Department of Computer Applications



## Web Design

### Font Properties



**letter-spacing** – increases or decreases the space between characters in a text.

oIt accepts the values in **px, cm etc. (positive and negative values)**

oIf a font name has more than one word, it should be single-quoted

**font-size** - Possible values: a length number or a name, such as **smaller, x-large,**

**font-size:10pt, 50%, 20px etc.**

**Font-Variants:** **normal|small-caps|initial|inherit;**



```
<!doctype html>
<html>
<head>
<style>
```

```
p.normal { letter-spacing: normal; } /* default spacing */
```

```
p.wide { letter-spacing: 5px; } /* more space */
```

```
p.tight { letter-spacing: -2px; } /* less space */
```

```
</style>
</head>
```



# Web Design

## Font Properties - letter-spacing



```
<body>
<h2>Letter Spacing Example</h2>

<p class="normal">This is normal spacing.</p>

<p class="wide">This is wide letter spacing.</p>

<p class="tight">This is tight letter spacing.</p>
```

```
</body>
</html>
```

B C A D e p a r t m e n t

B C A D e p a r t m e n t

BCADepartment



# Web Design

## Font Properties – **font-variant**

---



```
<!doctype html>
<html>
<head>
<style>
    p.normal { font-variant: normal; }
    p.small  { font-variant: small-caps; }
</style>
</head>
<body>
    <h2>Font Variant Example</h2>
    <p class="normal">This is normal text.</p>
    <p class="small">This is small-caps text.</p>
</body>
</html>
```

This is normal text.  
THIS IS SMALL-CAPS TEXT.



# Web Design

## Font Properties



- **font-weight** - degrees of boldness

- **lighter, bold, normal**
- Could specify as a multiple of 100 (100 – 900)
- **400** is same as normal and **700** is same as bold.

- **Text-decoration property –**

- line-through
- Overline
- underline
- underline overline

*If a job is worth doing, it's worth doing right.*

**Two wrongs don't make a right, but they certainly can get you in a lot of trouble.**

### Chapter 1 Introduction

#### 1.1 The Basics of Computer Networks

### Display of fonts.html

This illustrates line-through

This illustrates overline

This illustrates underline

### Display of decoration.html



# Web Design

## Font Properties



### Example:

([font\\_style.html](#))

- **Text-Indent:** text-indent property specifies the indentation of **the first line in a text-block**.

Syntax: **text-indent: *length* | initial | inherit;**

**inherit**

Inherits the indentation value from its parent element.

**initial**

Sets to the browser's default (usually 0).

**percentage**

Indentation as a percentage of the containing block width (e.g., 10%).

**length**

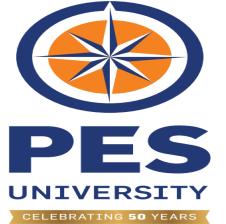
Specifies fixed indentation (e.g., 50px, 2em).



# Web Design

## Font Properties

---



< p style="text-indent: 40px"> PES university </ p >



# Web Design

## Font Properties

---



- **font**
  - For specifying a list of font properties
    - `font: italic lighter 16pt 'Times New Roman';`  
(font-style, font-weight, font-size, font-family)
  - `font: bold 14pt 'Times New Roman' Palatino`



# Web Design

## Font Shorthand

---



```
<head>  
<style>
```

```
p.a { font: 20px Arial, sans-serif; }  
p.b { font: italic bold 12px Georgia, serif; }
```

```
</style>  
</head>  
<body>  
<h1>The font Property</h1>  
<p class="a">Paragraph 1.</p>  
<p class="b">Paragraph 2.</p>  
</body>
```



# THANK YOU

---

**Rajani S**  
Department of Computer Applications  
**[rajanis@pes.edu](mailto:rajanis@pes.edu)**