

# CSS

## Lesson 3



# CSS Font

F

Sans-serif

F

Serif

F

Serif  
(red serifs)

Property	Description
<u>font</u>	Sets all the font properties in one declaration
<u>font-family</u>	Specifies the font family for text
<u>font-size</u>	Specifies the font size of text
<u>font-style</u>	Specifies the font style for text
<u>font-variant</u>	Specifies whether or not a text should be displayed in a small-caps font
<u>font-weight</u>	Specifies the weight of a font

# CSS Font

## Font-family

**generic family** - a group of font families with a similar look (like "Serif" or "Monospace")

**font family** - a specific font family (like "Times New Roman" or "Arial")

Generic family	Font family	Description
Serif	Times New Roman Georgia	Serif fonts have small lines at the ends on some characters
Sans-serif	Arial Verdana	"Sans" means without - these fonts do not have the lines at the ends of characters
Monospace	Courier New Lucida Console	All monospace characters have the same width

# CSS Font

## Font-family

style.css

```
p.serif{font-family:"Times New Roman",Times,serif;}  
p.sansserif{font-family:Arial,Helvetica,sans-serif;}
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <h1>CSS font-family</h1>  
    <p class="serif">This is a paragraph, shown in the Times New Roman font.</p>  
    <p class="sansserif">This is a paragraph, shown in the Arial font.</p>  
  </body>  
</html>
```

# CSS Font

## Font-style

style.css

```
p.normal {font-style:normal;}  
p.italic {font-style:italic;}  
p.oblique {font-style:oblique;}
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <p class="normal">This is a paragraph, normal.</p>  
    <p class="italic">This is a paragraph, italic.</p>  
    <p class="oblique">This is a paragraph, oblique.</p>  
  </body>  
</html>
```

# CSS Font

## Font-size with pixels

style.css

```
h1 {font-size:40px;}  
h2 {font-size:30px;}  
p {font-size:14px;}
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <h1>This is heading 1</h1>  
    <h2>This is heading 2</h2>  
    <p>This is a paragraph.</p>  
    <p>Specifying the font-size in px allows Internet Explorer 9,  
    Firefox, Chrome, Opera, and Safari to resize the text.</p>  
    <p><b>Note:</b> This example does not work in IE, prior version 9.</p>  
  </body>  
</html>
```

# CSS Font

## Font-size with ems

$$\text{pixels} / 16 = \text{em}$$

style.css

```
h1 {font-size:2.5em;} /* 40px/16=2.5em */  
h2 {font-size:1.875em;} /* 30px/16=1.875em */  
p {font-size:0.875em;} /* 14px/16=0.875em */
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <h1>This is heading 1</h1>  
    <h2>This is heading 2</h2>  
    <p>This is a paragraph.</p>  
  </body>  
</html>
```

# CSS Font

## Font-size with ems and percents

style.css

```
body {font-size:100%;}  
h1 {font-size:2.5em;}  
h2 {font-size:1.875em;}  
p {font-size:0.875em;}
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <h1>This is heading 1</h1>  
    <h2>This is heading 2</h2>  
    <p>This is a paragraph.</p>  
  </body>  
</html>
```



# CSS Font

## Font-variant

style.css

```
p.normal {font-variant:normal;}  
p.small {font-variant:small-caps;}
```

My name is Hege Refsnes.

MY NAME IS HEGE REFSNES.

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <p class="normal">My name is Hege Refsnes.</p>  
    <p class="small">My name is Hege Refsnes.</p>  
  </body>  
</html>
```

# CSS Font

## Font-weight

style.css

```
p.normal {font-weight:normal;}  
p.light {font-weight:lighter;}  
p.thick {font-weight:bold;}  
p.thicker {font-weight:900;}
```

doc.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" type="text/css" href="style.css">  
  </head>  
  <body>  
    <p class="normal">This is a paragraph.</p>  
    <p class="light">This is a paragraph.</p>  
    <p class="thick">This is a paragraph.</p>  
    <p class="thicker">This is a paragraph.</p>  
  </body>  
</html>
```

# Task1:

- [Home](#)
- [About Us](#)
- [Blog](#)
- [Contact Us](#)
- [Services](#)

# Task2:

*Lorem Ipsum*

*Lorem Ipsum*

*Lorem Ipsum*

*Lorem Ipsum*

*Lorem Ipsum*

# Task3:

FirstName

*FirstName*

LastName

*LasttName*

Passwords

.....

Yes or No?

Yes ☐ No ☐

No or Yes?

Yes ☐ No ☐ Maybe ☐

Select Item

*Lorem* ▼

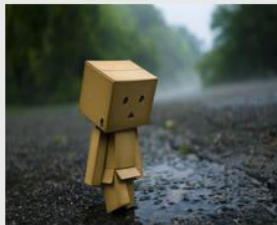
# Task4:

- HTML
- CSS
- PHP
- Javascript
- Joomla
- Wordpress



## LOREM IPSUM!!!!

Never tell neighbors where or for whom you work. Give them false information on this subject. If you are paid by check, DON'T deposit the paycheck in any account with your name on it. The best idea is to go to the bank on which it is. The best idea is to go to the bank on which it is. If you are paid by check, DON'T deposit the paycheck in any account with your



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