

Module 3

# Improving the Appearance of a Web Page: Part 2

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# Additional CSS Text Properties





# text-decoration PROPERTY

- The **text-decoration** property is used to add a decorative line to a text.
- The text-decoration property is a **shorthand property** for:
  - a. text-decoration-line
  - b. text-decoration-color
  - c. text-decoration-style
  - d. text-decoration-thickness



## text-decoration-line

- Sets the kind of text decoration to use.
- Can be **underline**, **overline**, **line-through**
- [https://www.w3schools.com/cssref/playdemo.php?filename=playcss\\_text-decoration-line](https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-line)

## text-decoration-color

- Sets the color of the text decoration.
- [https://www.w3schools.com/cssref/playdemo.php?filename=playcss\\_text-decoration-color](https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-color)

## text-decoration-style

- Sets the style of the text decoration.
- Can be **solid**, **wavy**, **dotted**, **dashed**, **double**
- [https://www.w3schools.com/cssref/playdemo.php?filename=playcss\\_text-decoration-line](https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-line)



# text-decoration-thickness

- Sets the thickness of the decoration line.
- [https://www.w3schools.com/cssref/tryit.php?filename=trycss\\_text-decoration-thickness](https://www.w3schools.com/cssref/tryit.php?filename=trycss_text-decoration-thickness)

# text-decoration PROPERTY

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>HTML Page</title>
5      </head>
6      <body style="background-color: linen;">
7          <p style="text-decoration: underline red
8              wavy auto;">A man does what he must -
9              in spite of personal consequences, in spite
10             of obstacles and dangers and pressures -
11             and that is the basis of all human
12             morality. John F. Kennedy</p>
13
14             <p style="color: dimgray; text-align:center;
15                 ">I do the very best I know how - the very
16                 best I can; and I mean to keep on doing so
17                 until the end. Abraham Lincoln</p>
18
19     </body>
20 </html>
```



# text-transform PROPERTY

- The **text-transform** property is used to specify uppercase and lowercase letters in a text.
- It can be used to turn everything into uppercase or lowercase letters or capitalize the first letter of each word.
- Values can be **uppercase**, **lowercase** or **capitalize**.
- [https://www.w3schools.com/cssref/tryit.php?filename=trycss\\_text-transform](https://www.w3schools.com/cssref/tryit.php?filename=trycss_text-transform)

# text-transform PROPERTY

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>HTML Page</title>
5    </head>
6    <body style="background-color: linen;">
7      <p style="text-decoration: underline red
8        wavy auto; text-transform: uppercase;">
9        A man does what he must - in spite of
10       personal consequences, in spite of
11       obstacles and dangers and pressures - and
12       that is the basis of all human morality.
13       John F. Kennedy</p>
14
15     <p style="color: dimgray; text-align:center;
16       text-transform: lowercase;">I do the
17       very best I know how - the very best I can;
18       and I mean to keep on doing so until the
19       end. Abraham Lincoln</p>
20
21   </body>
22 </html>
```



# CSS Font Properties





# font-family PROPERTY

- The **font-family** property defines the fonts to be used for an HTML element.
- The font-family property should hold several font names as a "**fallback**" system. If the browser does not support the first font, it tries the next font.
- There are two types of font family names:
  - **family-name**: the name of a font-family, like "courier", "arial", etc.
  - **generic-family**: the name of a generic family, like "serif", "sans-serif", "cursive", "fantasy" and "monospace".
- Start with the font you want, and always end with a generic family, to let the browser pick a similar font in the generic family, if no other fonts are available.



# generic-family

- **Serif fonts** have a small stroke at the edges of each letter. They create a sense of formality and elegance.
- **Sans-serif fonts** have clean lines (no small strokes attached). They create a modern and minimalistic look.
- **Monospace fonts** all the letters have the same fixed width. They create a mechanical look.
- **Cursive fonts** imitate human handwriting.
- **Fantasy fonts** are decorative/playful fonts.

Generic Font Family	Examples of Font Names
Serif	Times New Roman Georgia Garamond
Sans-serif	Arial Verdana Helvetica
Monospace	Courier New Lucida console Monaco
Cursive	<i>Brush Script MT</i> <i>Lucida Handwriting</i>
Fantasy	<b>Copperplate</b> Papyrus

# font-family PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="font-family: Calibri;">A man does
      what he must - in spite of personal
      consequences, in spite of obstacles and
      dangers and pressures - and that is the
      basis of all human morality. John F. Kennedy
9     </p>
10    <p style="font-family: 'Lucida Console', '
      Courier New', monospace;">I do the very
      best I know how - the very best I can; and
      I mean to keep on doing so until the end.
      Abraham Lincoln</p>
11  </body>
12 </html>
```



# font-style PROPERTY

- The **font-style** property is mostly used to specify italic text.
- The font-style property values are **normal**, **italic**, and **oblique**.
- [https://www.w3schools.com/cssref/tryit.php?filename=trycss\\_font-style](https://www.w3schools.com/cssref/tryit.php?filename=trycss_font-style)

# font-style PROPERTY

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>HTML Page</title>
5    </head>
6    <body style="background-color: linen;">
7      <p style="font-family: Calibri;">A man does
      what he must - in spite of personal
      consequences, in spite of obstacles and
      dangers and pressures - and that is the
      basis of all human morality. <b style="
        font-style: italic;">John F. Kennedy</b>
      </p>
8
9      <p style="font-family: 'Lucida Console', '
        Courier New', monospace;">I do the very
      best I know how - the very best I can; and
      I mean to keep on doing so until the end.
      Abraham Lincoln</p>
10   </body>
11 </html>
```



# font-weight PROPERTY

- The **font-weight** property specifies the weight of a font. The value can be **normal**, **bold**, and **100** to **900**.
- [https://www.w3schools.com/cssref/tryit.php?filename=trycss\\_font-weight](https://www.w3schools.com/cssref/tryit.php?filename=trycss_font-weight)



# font-weight PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="font-family: Calibri;">A man does
      what he must - in spite of personal
      consequences, in spite of obstacles and
      dangers and pressures - and that is the
      basis of all human morality. <b style="
        font-style: italic;">John F. Kennedy</b>
8     </p>
9     <p style="font-family: 'Lucida Console', '
      Courier New', monospace;">I do the very
      best I know how - the very best I can; and
      I mean to keep on doing so until the end. <i
        style="font-weight: bold;">Abraham Lincoln
10    </i></p>
11  </body>
    </html>
```

# Thank you!

