



# CSS Fonts



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# 1 Font Families





# Font Families

There are two types of font family names:

**Generic Family:** Group of font families with a similar look.

**Font Family:** A specific font family (e.g. "Times New Roman" or "Arial")



## 2 Font Family





# Font Family

## Font Family

- The font family of a text is set with the font-family property. More than one font family is specified in a comma-separated list. If the browser does not support the first font, it tries the next font.

The screenshot shows a web browser interface with two panels on the left for code editing and a preview area on the right. The top panel is labeled 'HTML' and contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway.</p>
5   </body>
6 </html>
```

The bottom panel is labeled 'CSS' and contains the following code:

```
1 #par1 {font-family: "Arial", Times, serif;}
```

The preview area on the right displays the rendered text: "Welcome to Clarusway."



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## Font Style





# Font Style

- The **font-style** is used to set the font style italic or oblique.
- This property has three values:

**normal:** The text is shown normally

**italic:** The text is shown in italics

**Oblique:** The text is "leaning" (similar to italic, but less supported)





# Font Style

## Font Style

- The font-style is used to set the font style italic or oblique.

```
HTML
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway.</p>
5     <p id="par2">Welcome to Clarusway.</p>
6     <p id="par3">Welcome to Clarusway.</p>
7   </body>
8 </html>

CSS
1 #par1 {font-style: normal;}
2 #par2 {font-style: italic;}
3 #par3 {font-style: oblique;}
```

Visual output of the CSS styles:

Welcome to Clarusway.

*Welcome to Clarusway.*

*Welcome to Clarusway.*



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# Font Size





# Font Size

- The **font-size** sets the size of the text. You can set the font size with px, em, rem, vw or %.
- **1em/1rem** is equal to the current font size. The default text size in browsers is 16px. So, the default size of 1em/1rem is 16px.
- With **vw** unit which means "viewport width", the text size will change according to the size of the window. 1vw is equal to 1% of viewport width.

# Font Size



## Font Size

- The font-size sets the size of the text.

The screenshot displays a web browser interface with two panels on the left showing code and a preview on the right. The top panel is labeled 'HTML' and contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4   <p id="par1">Welcome to Clarusway.</p>
5   <p id="par2">Welcome to Clarusway.</p>
6   <p id="par3">Welcome to Clarusway.</p>
7 </body>
8 </html>
```

The bottom panel is labeled 'CSS' and contains the following code:

```
1 #par1 {font-size: 50%;}
2 #par2 {font-size: 24px;}
3 #par3 {font-size: 1em; /* 1em = 16px */}
```

The right panel shows the rendered output. It contains three lines of text: 'Welcome to Clarusway.' (small), 'Welcome to Clarusway.' (large), and 'Welcome to Clarusway.' (medium).



# 5 Font Weight





# Font Weight

## Font Weight

- The font-weight defines the weight of a font.

⚙ HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p id="par1">Welcome to Clarusway.</p>
5 <p id="par2">Welcome to Clarusway.</p>
6 <p id="par3">Welcome to Clarusway.</p>
7 </body>
8 </html>
```

⚙ CSS

```
1 #par1 {font-weight: lighter;}
2 #par2 {font-weight: bold;}
3 #par3 {font-weight: 900;}
```

Welcome to Clarusway.  
**Welcome to Clarusway.**  
**Welcome to Clarusway.**



# 6 Font Variant





# Font Variant

## Font Variant

- The font-variant defines a text to be displayed in a small-caps font. All lowercase letters are converted to uppercase letters but in smaller font size.

```
HTML
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p>Welcome to Clarusway.</p>
5   </body>
6 </html>

CSS
1 p {font-variant: small-caps;}
```

WELCOME TO CLARUSWAY.





# THANKS!

## Any questions?

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