



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. (e.g. "monospace, fantasy, cursive, sans-serif, serif")

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."



Import a Font

- We can also specify non-standard, custom web fonts for use on our website.
- To import a Google Font, you can copy the font(s) URL from the Google Fonts library and then paste it in your HTML.

Lobster Font

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Curabitur blandit tempus porttitor. Curabitur blandit tempus porttitor.



3

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>

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.



4

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, labeled 'HTML', 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, labeled 'CSS', 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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