

# CSS @font-face Rule

[Reference](#)

## Example

Specify a font named "myFirstFont", and specify the URL where it can be found:

```
@font-face {  
  font-family: myFirstFont;  
  src: url(sansation_light.woff);  
}
```

[Try it Yourself »](#)

More "Try it Yourself" examples below.

## Definition and Usage

With the `@font-face` rule, web designers do not have to use one of the "web-safe" fonts anymore.

In the `@font-face` rule you must first define a name for the font (e.g. myFirstFont), and then point to the font file.

To use the font for an HTML element, refer to the name of the font (myFirstFont) through the font-family property:

```
div {  
  font-family: myFirstFont;  
}
```

The numbers in the table specifies the first browser version that fully supports the font format.

Font format					
TTF/OTF	9.0*	4.0	3.5	3.1	10.0
WOFF	9.0	5.0	3.6	5.1	11.1
WOFF2	14.0	36.0	39.0	10.0	26.0
SVG	Not supported	Not supported	Not supported	3.2	Not supported
EOT	6.0	Not supported	Not supported	Not supported	Not supported

\*The font format only works when set to be "installable".

# Syntax

```
@font-face {
  font-properties
}
```

Font descriptor	Values	Description
font-family	<i>name</i>	Required. Defines the name of the font.
src	<i>URL</i>	Required. Defines the URL(s) where the font should be downloaded from
font-stretch	normal condensed ultra-condensed extra-condensed semi-condensed expanded semi-expanded extra-expanded ultra-expanded	Optional. Defines how the font should be stretched. Default value is "normal"

font-weight	normal	Optional. Defines the boldness of the font. Default value is "normal"
	bold	
	100	
	200	
	300	
	400	
	500	
	600	
	700	
	800	
	900	

unicode-range	<i>unicode-range</i>	Optional. Defines the range of unicode characters the font supports. Default value is "U+0-10FFFF"
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## More Examples

### Example

You must add another `@font-face` rule containing descriptors for bold text:

```
@font-face {  
  font-family: myFirstFont;  
  src: url(sansation_bold.woff);  
  font-weight: bold;  
}
```

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The file "sansation\_bold.woff" is another font file, that contains the bold characters for the Sansation font.

Browsers will use this whenever a piece of text with the font-family "myFirstFont" should render as bold.

This way you can have many `@font-face` rules for the same font.


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