

# Web Style Sheets

## CSS tips & tricks

See also the [index](#) of all tips.

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### FONT FAMILIES

After the color, the font is probably the most basic property of a page. On this page I won't show any "tricks," but I will show the range of font variations that CSS allows.

Since not all fonts are available on all computers (there are thousands of fonts, and most are not free), CSS provides a system of fallbacks. You list the font that you want first, then any fonts that might fill in for the first if it is unavailable, and you should end the list with a *generic font*, of which there are five: **serif**, **sans-serif**, **monospace**, **cursive** and **fantasy**.

The following table shows examples of various fonts (your browser may not know all of them) and you can see what your browser does with each of the five generic ones:

Font family	Your browser	Sample image
'sans-serif': normal fonts without serifs		
Arial, sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Helvetica, sans-serif	The Quick Brown Fox Jumps Over The	The Quick Brown Fox Jumps Over The

Font family	Your browser	Sample image
Verdana, sans-serif	Lazy Dog	
	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Trebuchet MS, sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Gill Sans, sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Noto Sans, sans-serif	The Quick Brown Fox Jumps Over The	The Quick Brown Fox Jumps Over The
	The Quick Brown Fox Jumps Over The	The Quick Brown Fox Jumps Over The

Font family	Your browser	Sample image	Font family	Your browser	Sample image
Avantgarde, TeX Gyre Adventor, URW Gothic L, sans-serif	Lazy Dog		Times, Times New Roman, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog		The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog		The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Optima, sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	Didot, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
Arial Narrow, sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	Georgia, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
sans-serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	Palatino, URW Palladio L, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
			Bookman, URW Bookman L, serif	The Quick Brown Fox Jumps Over The	The Quick Brown Fox Jumps Over The
'serif': normal fonts with serifs					

Font family	Your browser	Sample image	Font family	Your browser	Sample image
	Lazy Dog		Courier New, monospace	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
New Century Schoolbook, TeX Gyre Schola, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog			
American Typewriter, serif	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	Courier, monospace	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
serif	The Quick Brown Fox Jumps Over The Lazy Dog		FreeMono, monospace	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
			OCR A Std, monospace	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog
'monospace': fixed-width fonts					
Andale Mono, monospace	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	DejaVu Sans Mono, monospace	The Quick Brown Fox Jumps Over The	The Quick Brown Fox Jumps Over The

Font family	Your browser	Sample image	Font family	Your browser	Sample image
monospace	Lazy Dog The Quick Brown Fox Jumps Over The Lazy Dog		Brush Script MT, Brush Script Std, cursive	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>
'cursive': fonts that emulate handwriting					
Comic Sans MS, Comic Sans, cursive	The Quick Brown Fox Jumps Over The Lazy Dog	The Quick Brown Fox Jumps Over The Lazy Dog	Snell Roundhand, cursive	The Quick Brown Fox Jumps Over The Lazy Dog	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>
Apple Chancery, cursive	The Quick Brown Fox Jumps Over The Lazy Dog	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>	URW Chancery L, cursive	The Quick Brown Fox Jumps Over The Lazy Dog	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>
Bradley Hand, cursive	The Quick Brown Fox Jumps Over The Lazy Dog	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>	cursive	The Quick Brown Fox Jumps Over The Lazy Dog	
'fantasy': decorative fonts, for titles, etc.					
			Impact, fantasy	<b>The Quick Brown Fox Jumps Over The</b>	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>

Font family	Your browser	Sample image	Font family	Your browser	Sample image
Luminari, fantasy	<b>Lazy Dog</b> <b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	The Quick Brown Fox Jumps Over The Lazy Dog	Marker Felt, fantasy	<b>Over The Lazy Dog</b> <b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	The Quick Brown Fox Jumps Over The Lazy Dog
Chalkduster, fantasy	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	The Quick Brown Fox Jumps Over The Lazy Dog	Trattatello, fantasy	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	<i>The Quick Brown Fox Jumps Over The Lazy Dog</i>
Jazz LET, fantasy	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	The Quick Brown Fox Jumps Over The Lazy Dog	fantasy	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	
Blippo, fantasy	<b>The Quick Brown Fox Jumps Over The Lazy Dog</b>	The Quick Brown Fox Jumps Over The lazy Dog			
Stencil Std, fantasy	<b>The Quick Brown Fox Jumps</b>	<b>THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG</b>			

FONT STYLES

Most fonts have various styles within the same family, typically a bold and an italic one, often also a bold italic style, somewhat less often a small-caps and in a few cases extra-light/extra-bold or stretched/condensed versions.

The table below shows a number of different styles. Unless you have a very rich collection of fonts, many of the rows will be the same.

rule	serif	sans-serif
<b>Styles</b>		
font-style: normal	The Quick...	The Quick...
font-style: italic	<i>The Quick...</i>	<i>The Quick...</i>
font-style: oblique	<i>The Quick...</i>	<i>The Quick...</i>
<b>Weights</b>		
font-weight: 100	The Quick...	The Quick...
font-weight: 200	The Quick...	The Quick...
font-weight: 300	The Quick...	The Quick...
font-weight: normal	The Quick...	The Quick...
font-weight: 500	The Quick...	The Quick...
font-weight: 600	<b>The Quick...</b>	<b>The Quick...</b>
font-weight: bold	<b>The Quick...</b>	<b>The Quick...</b>
font-weight: 800	<b>The Quick...</b>	<b>The Quick...</b>
font-weight: 900	<b>The Quick...</b>	<b>The Quick...</b>
<b>Variants</b>		
font-variant: normal	The Quick...	The Quick...
font-variant: small-caps	THE QUICK...	THE QUICK...
<b>Stretch</b>		
font-stretch: ultra-condensed	The Quick...	The Quick...
font-stretch: extra-condensed	The Quick...	The Quick...

rule	serif	sans-serif
font-stretch: condensed	The Quick...	The Quick...
font-stretch: semi-condensed	The Quick...	The Quick...
font-stretch: normal	The Quick...	The Quick...
font-stretch: semi-expanded	The Quick...	The Quick...
font-stretch: expanded	The Quick...	The Quick...
font-stretch: extra-expanded	The Quick...	The Quick...
font-stretch: ultra-expanded	The Quick...	The Quick...

The CSS Fonts Module has more properties to specify special styles (for fonts that provide several variants), in particular the [font-variant](#) property has many more values.



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