

**TYPOGRAFI**

# FONT PROPERTIES

- font-size: **px/em/%/small;**
- font-family: **Arial;**
- font-color: **slategray;**
- font-weight: 100;
- *font-style: italic;*
- FONT-VARIANT: SMALL-CAPS;

# FONT SHORTHAND

```
font: 100% "Arial";
```

```
font: 100%/1.5 "Arial";
```

```
font: 100%/1.5 "Arial", sans-serif;
```

```
font: 100%/1.5 "Helvetica Neue", Arial, sans-serif
```

```
font: 100%/1.5 Arial;
```

```
font: 100%/1.5 "Arial";
```

Tillhör fonten en **generic font family** behöver den inte ha quotes

<https://www.w3.org/TR/css-fonts-3/#generic-font-families>

- 100% === 16px
- 1em === 16px
- 1rem === 16px

# MER WHITESPACE!

- `letter-spacing: .5em;`
- `word-spacing: .5em;`



t families

(12 styles)

r  
ment and  
ments are

styles)

t before  
ew it, we



**Bungee**

David Jonathan Ross (1 style)

**A RED FLAIR  
SILHOUETTE  
D THE  
JAGGED EDGE  
OF A WING.**



**Aref Ruqaa**

Multiple Designers (2 styles)

I watched the  
storm, so  
beautiful yet  
terrific.



**Lato**

Łukasz Dziedzic (10 styles)

A shining  
crescent far



**Slabo 27px**

John Hudson (1 style)

It was going to be  
a lonely trip back.



Categories



Ser



San



Dis



Har



Mo

Sorting

[Trending](#)

Language

[All Language](#)

Number of



Thickness



Slant





```
<link  
  href="https://fonts.googleapis.com/css?family=Bungee"  
  rel="stylesheet">
```

```
font-family: 'Bungee', sans-serif;
```

```
<link  
  href="https://fonts.googleapis.com/css?family=Bungee|Lato|C  
  rel="stylesheet">
```

@font-face

Används av Google fonts

Vi kan även skapa egna @font-face

```
@font-face {  
  font-family: 'Bungee';  
  font-style: normal;  
  font-weight: 400;  
  /* If installed, used installed, else load from server */  
  src: local('Bungee'), local('Bungee-regular'), url(Bungee.v  
}
```

- `.woff`
- `.woff2`
- `.eot`
- `.ttf`

Det räcker oftast med woff/woff2

Använd local först för att kolla om det finns lokal installation

```
@font-face {  
  font-family: 'Bungee';  
  font-style: normal;  
  font-weight: 400;  
  src: local('Bungee'), url(Bungee.woff2) format('woff2');  
}
```

## Font Squirrel Generator

Skapar automatiskt ett `@font-face` åt en, färdig  
css och fonter i rätt format.

## Problem med webfonts

FOUT

*Flash of Invisible Text: Default browser behavior to render text invisible while the web font is loading. In modern browsers, FOIT lasts a maximum of three seconds*

## FOIT - Flash of invisible Text

*Flash of Unstyled Text: Default behavior to render text with the fallback system font while the web font has loaded*

Zach Leatherman - FOIT vs. FOUT Demo

A Comprehensive Guide To Font Loading Strategies



## Bra lösningar med sällre stöd

```
font-display: swap;
```

Sätt i @font-face för att automatisk byta till din häftiga webfont när den är tillgänglig

```
<link  
  href="bungee.woff2"  
  rel="preload"  
  as="font"  
  type="font/woff2">
```

Säger åt browsern att hämta fonten tidigare, få företräde i vattenfallet. Fungerar inte med google fonts.

## Alternativt: använd system fonts / websafe fonts

```
/* System Fonts as used by GitHub */  
body {  
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI",  
    Roboto, Helvetica, Arial, sans-serif, "Apple Color Emoji",  
    "Segoe UI Emoji", "Segoe UI Symbol";  
}
```

<https://css-tricks.com/snippets/css/system-font-stack/>

<b>OS</b>	<b>Version</b>	<b>System Font</b>
Mac OS X	El Capitan	San Francisco
Mac OS X	Yosemite	Helvetica Neue
Mac OS X	Mavericks	Lucida Grande
Windows	Vista	Segoe UI
Windows	XP	Tahoma
Windows	3.1 to ME	Microsoft Sans Serif
Android	Ice Cream Sandwich (4.0)+	Roboto
Android	Cupcake (1.5) to Honeycomb (3.2.6)	Droid Sans
Ubuntu	All versions	Ubuntu

**FÄRG**

# HSL(A)

hue, saturation, lightness, opacity

Hue



Saturation



Lightness



Opacity



**r g b ( a ) ;**

red, green, blue, alpha

red



green



blue



Opacity



**GRADIENTS**



## Linear gradient

Kräver minst två **color stops**

```
background: linear-gradient(lightsalmon, teal);
```

Default är **top -> bottom**

Kan också specificera riktning

```
background: linear-gradient(to right, lightsalmon, teal);
```

Kan också specificera riktning

```
background: linear-gradient(to left, lightsalmon, teal);
```

## Riktning med grader ger mer möjligheter

```
background: linear-gradient(45deg, lightsalmon, teal);
```

# Sharp color stops

```
background:  
linear-gradient(lightsalmon 40%, teal 40%, teal 60%, lightsalmon 60%)
```

# Radial gradient

```
background:  
  radial-gradient(circle at center, lightsalmon, teal);
```

# Ellipse

```
background:  
  radial-gradient(ellipse at center, lightsalmon, teal);
```

# Position

```
background:  
  radial-gradient(circle at 10%, lightsalmon, teal);
```



READ MORE

```
background:
```

```
  linear-gradient(hsl(152, 54%, 63%), hsl(170, 54%, 63%));
```

Små övergångar kan ge vissa element mer liv

## Återupppfinn inte hjulet

- <https://webkul.github.io/coolhue/>
- <https://uigradients.com/>

👁️👁️ : Little UI Details

👁️👁️ : <https://www.typewolf.com/>

📖 : <http://prowebtype.com/>