



# Let's talk about text

## Section 4: Styling Typography

# Font Size

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Generally it's best practice to use rems for most typography.

```
h2 { font-size: 1.5rem; }
```

```
h3 { font-size: 30px; }
```

# Font Family

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There are only a limited number of 'Web Safe' fonts including Arial, Helvetica, Times New Roman, Times, Courier New.

```
h1 { font-family: 'Arial'; }
```

```
h2 { font-family: 'Helvetica'; }
```

```
p { font-family: 'Times New Roman'; }
```

This font is Arial

**This font is Impact**

This font is Helvetica

This font is Times New Roman

This font is Courier New

This font is Comic Sans

This font is Verdana

This font is Georgia

Only problem is all of these are all pretty generic.

# Say hello to Google Fonts

915 free fonts ready for use.

The screenshot displays the Google Fonts website interface. The main content area features a grid of font samples, each with a font name, designer information, and a preview of the font in a specific style. The sidebar on the right contains various filters and sorting options.

Font Name	Designer	Preview Text
Roboto	Christian Robertson (12 styles)	All their equipment and instruments are alive.
Open Sans	Steve Matteson (10 styles)	Almost before we knew it, we had left the ground.
Lato	Lukasz Dziedzic (10 styles)	A shining crescent far beneath the flying vessel.
Montserrat	Julieta Ulanovsky, Sol Matas, Juan Pablo del Peral, Jacques Le Bailly (18 styles)	It was going to be a lonely trip back.
Roboto Condensed	Christian Robertson (6 styles)	My two natures had memory in common.
Source Sans Pro	Paul D. Hunt (12 styles)	The face of the moon was in shadow.
Oswald		
Raleway		
Merriweather		

**Google Fonts** DIRECTORY FEATURED ARTICLES ABOUT

Search

**Categories**

- ☒ Serif
- ☒ Sans Serif
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**Languages**

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**Number of styles**

☐

**Thickness**

☐

**Slant**

☐

**Width**

☐

**CLEAR FILTERS**

# Google Fonts

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First add the link to the <head> of your html.

In Codepen you access this via *Settings > HTML > Stuff for <head>*

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

Then in the css, specify which elements you want to use which fonts.

```
h1 { font-family: "Roboto"; }
```

if you can't remember how,  
there are instructions right in  
Google Fonts.

The screenshot shows the Google Fonts website interface. At the top, there's a navigation bar with links: DIRECTORY, FEATURED, ARTICLES, ABOUT, and a search icon. Below the navigation bar, it says "Viewing 915 of 915 font families". The main content area displays a grid of font families. The "Open Sans" font family by Steve Matteson (10 styles) is selected, indicated by a red plus icon. A modal window titled "1 Family Selected" is overlaid on the right side of the page. This modal contains the following information:

- Your Selection:** Clear All (with a red minus icon and a red plus icon).
- Open Sans:** (with a red minus icon).
- EMBED** (active) and **CUSTOMIZE** (inactive) tabs.
- Load Time:** Fast (in a green box).
- Embed Font:** To embed your selected fonts into a webpage, copy this code into the <head> of your HTML document.
- STANDARD** and **@IMPORT** tabs.
- Code Snippet:**

```
<link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
```
- Specify in CSS:** Use the following CSS rules to specify these families:  

```
font-family: 'Open Sans', sans-serif;
```
- Footer:** For examples of how fonts can be added to webpages, see the [getting started guide](#).



# Font Weight

---

This determines the thickness or weight of a font.

```
h1 { font-weight: normal; }
```

```
h2 { font-weight: bold; }
```

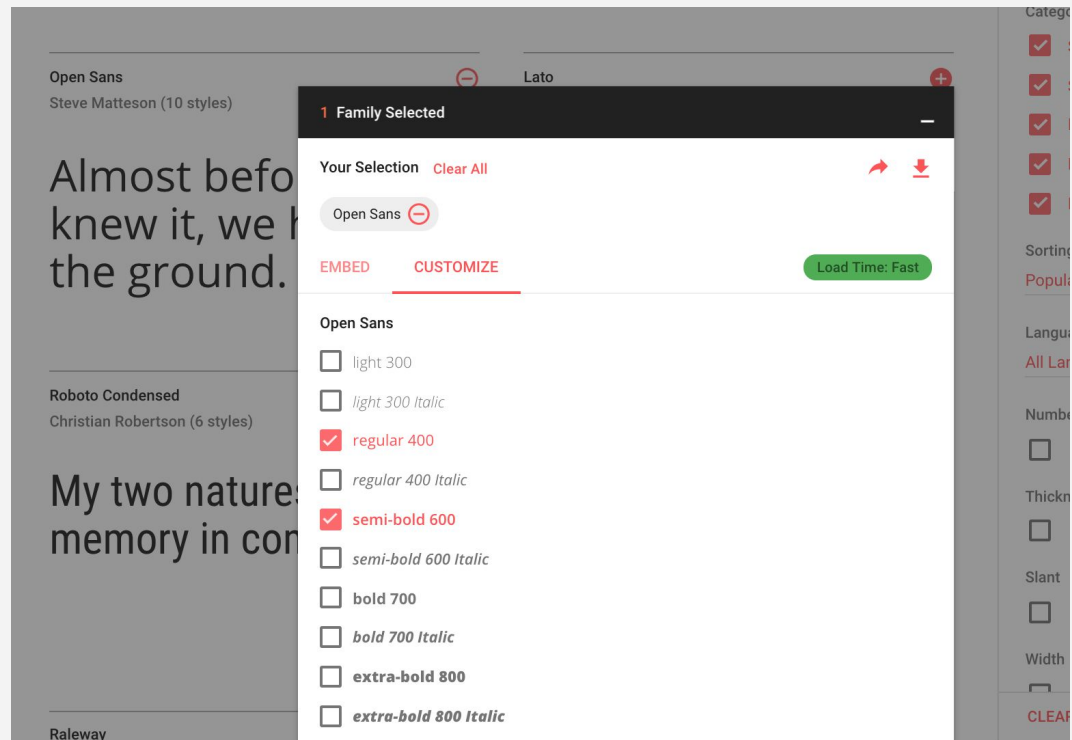
```
p { font-weight: 400; }
```

# Check which font-weights are available

Each font-family has different options for the font-weight.

Make sure you check which font-weights are available and select in *Google Fonts* > *Customize* which ones you want to be able to use.

Here, we're making only 400 and 600 available.



# Text Align

---

The alignment can be left, right, center or justify.

```
body { text-align: center; }
```

```
h2    { text-align: right; }
```

```
p     { text-align: justify; }
```

# Underlines (text-decoration)

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Controlling the default underline on links

`a { text-decoration: underline; }` [Click Me](#)

`a { text-decoration: none; }` [Click Me](#)

# Text-Transform

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This allows you to transform the capitalisation of the text.

```
h1 { text-transform: none; }
```

Hello World

```
h1 { text-transform: uppercase; }
```

HELLO WORLD

# Letter spacing

---

This determines the space between each letter, the default is 'normal'

```
h1 { letter-spacing: normal; }
```

HELLO WORLD

```
h1 { letter-spacing: 4px; }
```

H E L L O W O R L D

# Line Height

---

This determines the height of each line of text.

```
p { line-height: 1; }
```

This is a short paragraph,  
that spreads over two lines.

```
p { line-height: 1.5; }
```

This is a short paragraph,  
that spreads over two lines.

# Space between paragraphs

---

If you want to create space not between every line of text but between each separate paragraph you use margin bottom.

```
p { margin-bottom: 0; }
```

This is a short paragraph,  
that spreads over two lines.  
This is a second paragraph.

```
p { margin-bottom: 1rem; }
```

This is a short paragraph,  
that spreads over two lines.  
This is a second paragraph.



# Default styles

---

Targeting the **body** targets all elements on the page.

Targeting **multiple selectors** at once (separated with a comma) allows us to style all the headings at the same time and keep our CSS more efficient.

```
body {  
  font-family: "Lato";  
  color: rgb(60,60,65);  
}
```

```
h1, h2, h3 {  
  font-weight: 600;  
  color: orange;  
  letter-spacing: 2px;  
  text-transform: uppercase;  
}
```

# CodePen Challenge

[View Codepen](#)

## This is a really interesting blog post

Lorem ipsum dolor sit amet consectetur adipisicing elit. Beatae a, officiis [nulla](#) adipisci reiciendis quidem eum deserunt ipsa distinctio odit accusamus quasi sed enim, nisi, nobis quae alias rerum autem.

### THE FIRST TOPIC

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