

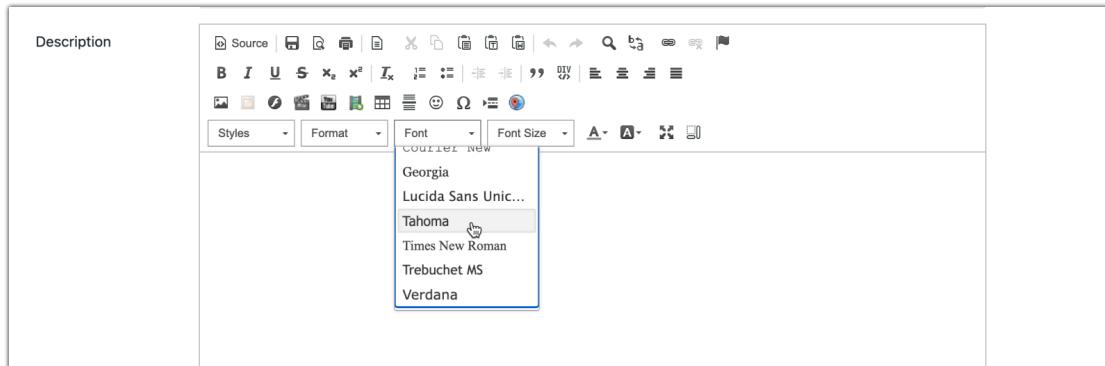
Adding Google Fonts into CKEditor

Google provides a wide range of [fonts](#) that can be embedded onto other sites.

In Claromentis these can be forced as the overall system font (explained [here](#)) or added in CK Editor to appear for selection when creating content in News, Knowledge Base, Blog, and Pages (text components)

Warning: If your system is hosted on-premise you may have restrictions around Google Fonts due to firewall rules.

There are hardcoded font selections that appear in CK Editor, but if you would like more variety, consider embedding fonts from Google:



Please note: Adding too many web fonts can increase load time and decrease system performance, so choose only the most important to add.

Example video of Steps

Here is a video showing all the steps performed below to add two Google fonts (Poppins and Montserrat) to CK Editor so they appear for use in content creation:

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Please download the file [video/mp4](#)

Fonts can be added one at a time or in multiples.

You can always add more by using the provided code and simply updating it to include other fonts over time.

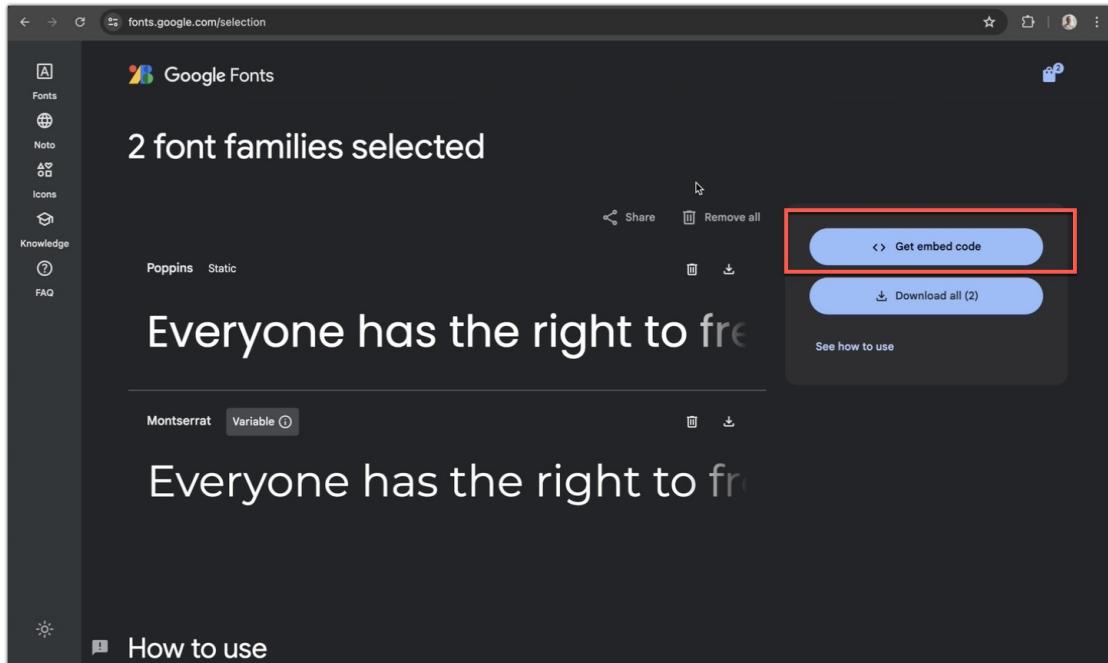
As long as you follow the correct formatting for each entry, they will be added successfully.

Written steps

1. Head to the [Google Fonts](#) website.

2. Click on each font you wish to add and select **Get font** so they are added to the basket.

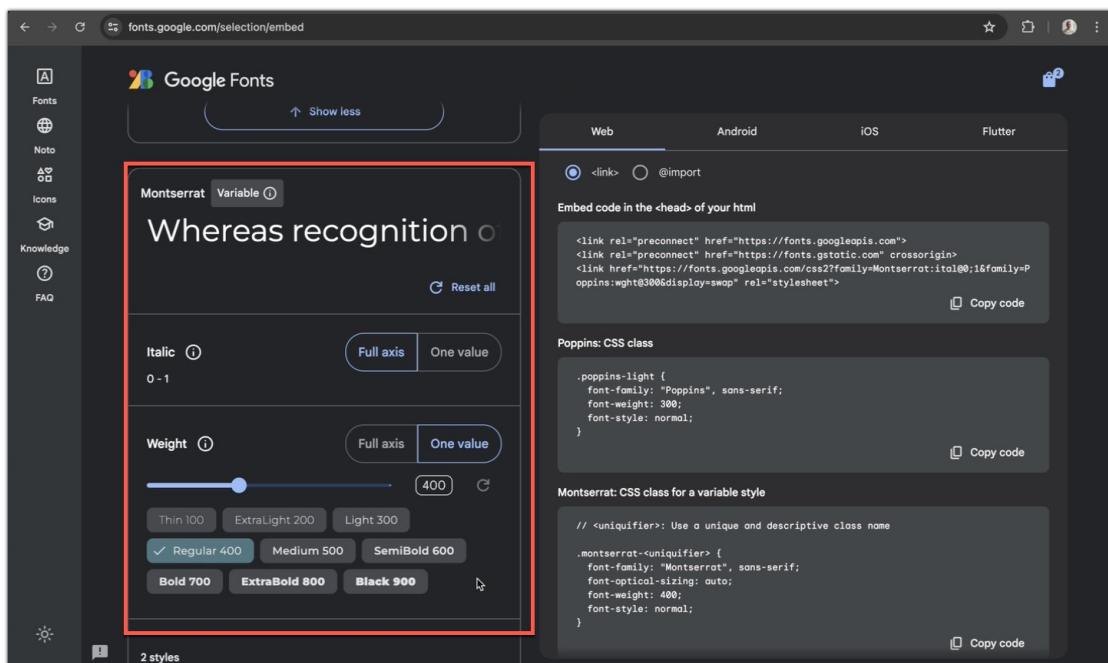
3. In the basket, click **Get embed code**:



The screenshot shows the Google Fonts selection interface. At the top, it says "2 font families selected". Below that, two fonts are listed: "Poppins" and "Montserrat". The "Poppins" section is active, showing the text "Everyone has the right to freedom". The "Montserrat" section is below it, also showing the same text. On the right side, there are buttons for "Get embed code" (which is highlighted with a red box) and "Download all (2)". Below these buttons is a link "See how to use". At the bottom left, there is a "How to use" section with a link. The left sidebar contains icons for Fonts, Noto, Icons, Knowledge, and FAQ.

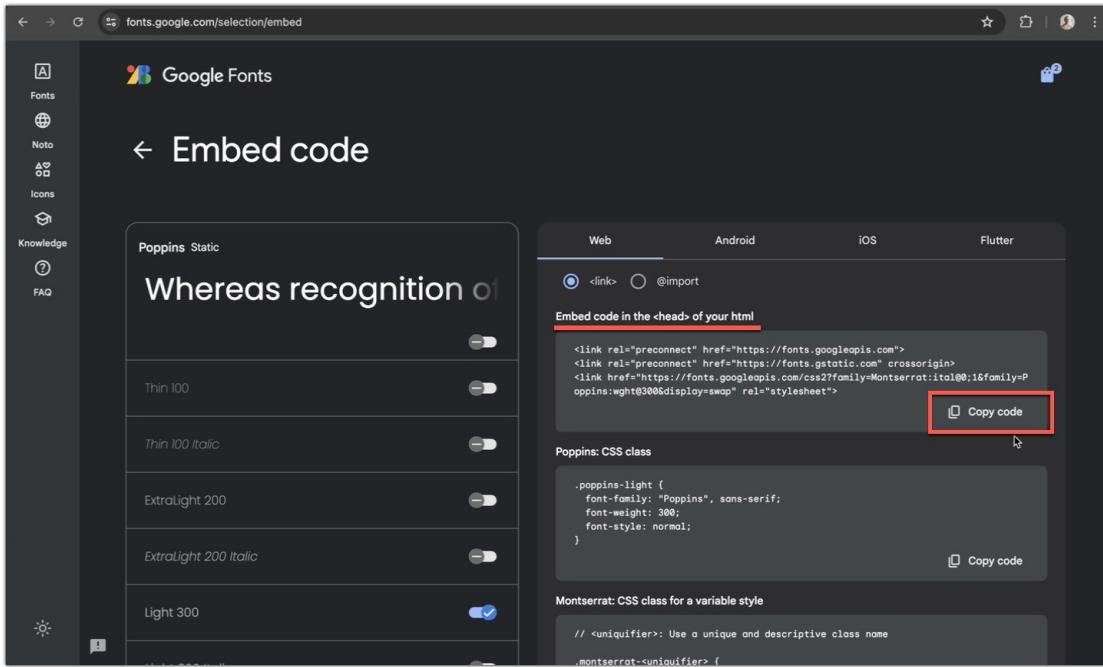
4. Include all variants (the code will not work if certain options are deselected)

This ensures the system applies the font correctly when made **Bold** and *Italic*.



The screenshot shows the Google Fonts selection interface for the "Montserrat" font. On the left, there is a "Variants" section with "Italic" and "Weight" sliders. The "Weight" slider is highlighted with a red box. Below the slider are buttons for "Thin 100", "ExtraLight 200", "Light 300", "Regular 400" (which is checked), "Medium 500", "SemiBold 600", "Bold 700", "ExtraBold 800", and "Black 900". On the right, there are tabs for "Web", "Android", "iOS", and "Flutter". The "Web" tab is selected, showing "Embed code in the <head> of your html" and "Poppins: CSS class". Below these are sections for "Montserrat: CSS class for a variable style" and "Montserrat: CSS class for a variable style". Each section contains a code block with a "Copy code" button. The left sidebar contains icons for Fonts, Noto, Icons, Knowledge, and FAQ.

5. Click **Copy code** from the 'Embed code in the <head>' of your HTML section:



Google Fonts

Embed code

Poppins Static

Whereas recognition of

Thin 100

Thin 100 Italic

ExtraLight 200

ExtraLight 200 Italic

Light 300

Web Android iOS Flutter

Embedded code in the <head> of your html

```
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Montserrat:ital@0;1&family=Poppins:wght@300&display=swap" rel="stylesheet">
```

Copy code

Poppins: CSS class

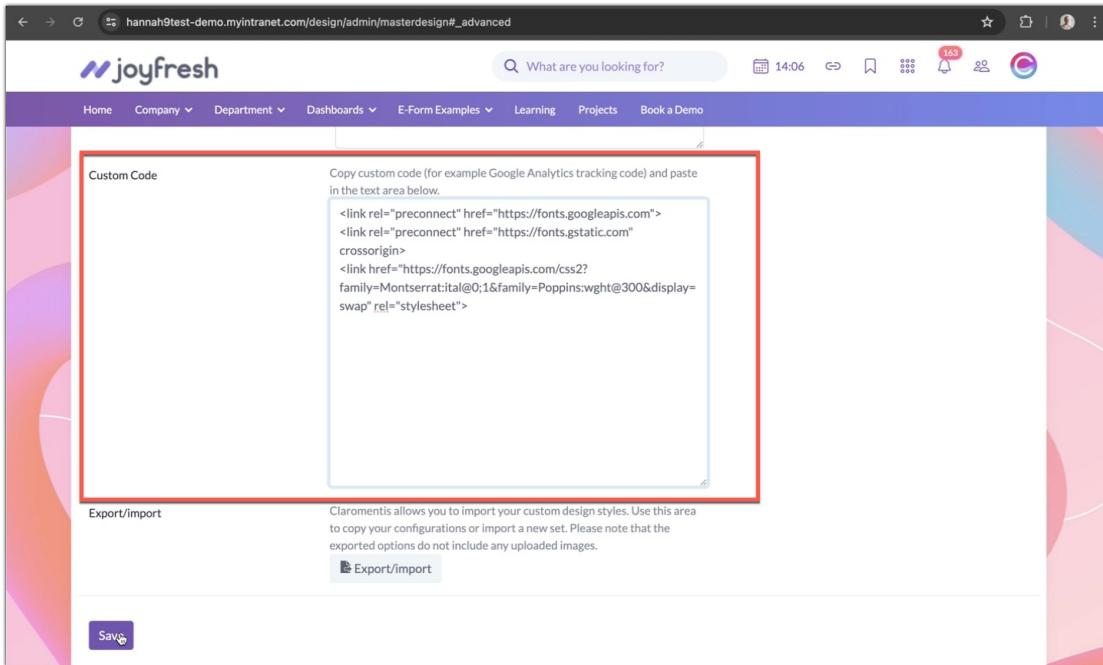
```
.poppins-light {
  font-family: "Poppins", sans-serif;
  font-weight: 300;
  font-style: normal;
}
```

Copy code

Montserrat: CSS class for a variable style

```
/* <uniquifier>: Use a unique and descriptive class name
.montserrat-<uniquifier> {
```

6. On your site, head to **Admin > Design** and paste the code into the 'Custom code' field in the 'Advanced' tab of either the [Master Design](#) or each [theme](#).



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Custom Code

Copy custom code (for example Google Analytics tracking code) and paste in the text area below.

```
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Montserrat:ital@0;1&family=Poppins:wght@300&display=swap" rel="stylesheet">
```

Export/import

Claromentis allows you to import your custom design styles. Use this area to copy your configurations or import a new set. Please note that the exported options do not include any uploaded images.

Export/import

Save

7. Next, the configuration file of CK Editor needs to be updated with a different code to ensure the fonts work as expected.

The red parts below can be edited to represent the fonts you are adding:

```

var existingFonts = config.font_names

// Define your custom fonts

var customFonts = 'Poppins/Poppins, sans serif;' + 'Montserrat/Montserrat, sans serif;'

// Append custom fonts to the existing fonts

var updatedFonts = existingFonts + (existingFonts ? ';' : '') + customFonts;

// Update the config.font_names

config.font_names = updatedFonts;

```

The format to follow for any new entry is '/, <font-type>;' and to separate entries with a space and '+'.

The information to fill this out for your chosen fonts is displayed in the CSS Class section on the Google Fonts website, the screen opened in Step 5:

The screenshot shows the Google Fonts website interface. On the left, there's a sidebar with icons for Fonts, Noto, Icons, and Knowledge. The main area shows the 'Poppins Static' font family. On the right, there's a 'Whereas recognition of' section with two tabs: 'Web' and 'Android'. The 'Web' tab is selected, showing CSS code for Poppins. The code includes a block for 'poppins-block' and a block for 'poppins-block-italic'. The 'poppins-block-italic' block has 'Montserrat' underlined, indicating it's a variable style. Below this, there's a 'Copy code' button. The 'Android' tab is also visible. At the bottom, there's a 'Copy code' button for the Montserrat section, which contains CSS for 'montserrat-<uniquifier>'. The 'Legacy browser support for variable fonts' and 'Read our FAQ' sections are also present.

8. Once you have edited the code to suit your fonts, copy this and head to **Admin > System > Labs > Edit CK Editor configuration > ckconfig.js** and paste it into 'File contents'.

Admin > System > Labs > Edit CKEditor configuration > Editing "ckconfig.js"

Edit CKEditor configuration

Editing "ckconfig.js"

File contents

```
var existingFonts = config.font_names
// Define your custom fonts
var customFonts = 'Poppins/Poppins, sans serif;' + 'Montserrat/Montserrat, sans serif;';
// Append custom fonts to the existing fonts
var updatedFonts = existingFonts + (existingFonts ? ';' : '') + customFonts;
// Update the config.font_names
config.font_names = updatedFonts;
```

9. Click 'save' to apply this.

Everything should now be set up for the new fonts to appear in content creation areas.

Check if the changes have been successful by opening a new article in Blog, News & Knowledge base as well as text page components. The font additions should now be the last in the list for use.

If you were already looking at a theme where the new font(s) were added, this will appear selectable in content creation areas on saving.

If you are not, you will need to [switch to a theme](#) where this was updated to check that the font appears when viewing it.

Please note: You won't be able to see the desired font until the content has been saved. This is due to CSS only being called when viewing intranet pages (and not when editing).

The video below shows the difference in the fonts when editing vs once published:

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Please download the file [video/mp4](#)

Created on 11 July 2024 by [Hannah Door](#). Last modified on 12 February 2026

Tags: [google](#), [font](#), [ck editor](#), [administrator](#), [content](#)