
















-  Dashboard
-  Media
-  Pages
-  Posts
-  Appearance
-  Plugins
-  Templates
-  Elementor
-  Ally
-  ASE Snippets
-  SEO
-  Analytics
-  UpdraftPlus
-  Users
-  Tools

Font Clamp Calculator (3.4)

About Font Clamp Calculator

I've been a font nerd for a while. I enjoy seeing designers presenting an attraction in a striking way that doesn't attract attention itself. It's exactly like a director, or cinematographer moves you into the emotional depth of a movie without you knowing it. When CSS clamp() came along, there was an explosion of responsive font management. That gave the font the ability to stop drawing attention to itself and present the message effectively. I recently visited a YouTube presentation by a favorite WordPress guru. There was a sophisticated calculator for font clamping demo development. This was better than many of the websites out there. But it wasn't enough! Here's my attempt. Enjoy.

Font Clamp Calculator by Jim R. ([JimRWeb](#)), developed with tremendous help from Claude AI ([Anthropic](#)), based on an original snippet by Imran Siddiq ([WebSquadron](#)), in his Font Clamp Calculator (2.2).

How to Use Font Clamp Calculator

1. Configure Settings

Set your font units, viewport range, and scaling ratios. Choose a base value that represents your base root size font size.

2. Manage Font Sizes

Use the enhanced table to add, edit, delete, or reorder your font sizes. Drag rows to reorder them in the table.

3. Preview Results

Use the enhanced preview with controls to see how your fonts will look at different screen sizes. The displays are at scale at the ends of your entered Min Width and Max Width.

4. Copy CSS

Generate clamp() CSS functions ready to use in your projects. Available as classes, variables, or tag styles with enhanced copy functionality.

Pro Tip

Use Preview Font to test with your actual web fonts and enjoy the enhanced interactive experience with smooth animations and professional styling.

Preview Font: Default

 Ready  Autosave

Class

Vars

Tag

Settings

Font Units

PX

REM

Min Root (px)

16

Min Width (px)

380

Max Width (px)

1600

Max Root (px)

20

Min Scale

1.067 Minor Second

Base Value

--fs-md

Max Scale
















1.250 Major Third

CSS Variables

add size

reset

clear all

	NAME	MIN SIZE	MAX SIZE	LINE HEIG...	ACTION...
⋮	--fs-xxxl	1.296 rem	3.052 rem	1.2	 
⋮	--fs-xxl	1.215 rem	2.441 rem	1.2	 
⋮	--fs-xl	1.138 rem	1.953 rem	1.2	 
⋮	--fs-lg	1.067 rem	1.563 rem	1.4	 
⋮	--fs-md	1.000 rem	1.250 rem	1.4	 
⋮	--fs-sm	0.937 rem	1.000 rem	1.4	 
⋮	--fs-xs	0.878 rem	0.800 rem	1.4	 
⋮	--fs-xxs	0.823 rem	0.640 rem	1.4	

Font Preview

Min Size (Small Screens)

375px

--fs-xxxl

--fs-xxl

--fs-xl

--fs-lg

--fs-md

--fs-sm

--fs-xs

--fs-xxs

Max Size (Large Screens)

1620px

--fs-xxxl

--fs-xxl

--fs-xl

--fs-lg

--fs-md

--fs-sm

--fs-xs

--fs-xxs

Selected Variable CSS

copy

```
:root {
  --fs-md: clamp(1rem, 0.9221rem + 0.0205vw, 1.25rem);
}
```

Generated CSS (All Variables)

copy all

```
:root {
  --fs-xxxl: clamp(1.296rem, 0.7490rem + 0.1439vw, 3.052rem);
  --fs-xxl: clamp(1.215rem, 0.8331rem + 0.1005vw, 2.441rem);
  --fs-xl: clamp(1.138rem, 0.8841rem + 0.0668vw, 1.953rem);
  --fs-lg: clamp(1.067rem, 0.9125rem + 0.0407vw, 1.563rem);
  --fs-md: clamp(1rem, 0.9221rem + 0.0205vw, 1.25rem);
  --fs-sm: clamp(0.937rem, 0.9174rem + 0.0052vw, 1rem);
  --fs-xs: clamp(0.878rem, 0.9023rem + -0.0064vw, 0.8rem);
  --fs-xxs: clamp(0.823rem, 0.8800rem + -0.0150vw, 0.64rem);
}
```