

CSS Functions

Mohamed Emary

October 26, 2023

1 Watch These Two Videos

1. [min\(\), max\(\), and clamp\(\) are CSS magic!](#)
2. [Mastering The CSS Calculation](#)

2 Some Notes From Articles

According to [The Elements of Typographic Style](#) by Robert Bringhurst:

“anything from 45 to 75 characters is widely regarded as a satisfactory length of line for a single-column page set in a serified text face in a text size.”

To ensure that your text blocks are not narrower than 45 characters or wider than 75 characters, use `clamp()` and the `ch` (0-width [character advance](#)) unit:

```
1 p {  
2   width: clamp(45ch, 50%, 75ch);  
3 }
```

`min()` function can set a “max” value and `max()` sets a “min” value

3 References

[The complete list of all CSS functions](#) and how they are used.

Read [this great article](#) for a more in-depth look at `min`, `max`, and `clamp` in action, with animated examples.