

Why use variable

There are several reasons why you might want to use variables in your CSS code:

1. **Reusability:** By using variables, you can define a value once and reuse it multiple times throughout your CSS code. This not only makes your code more concise and easier to read, but it also makes it easier to maintain and update.
2. **Consistency:** Using variables for values such as colors, font sizes, and spacing ensures that your website or application has a consistent look and feel throughout. If you decide to make changes to a color or font size, for example, you can simply update the value of the variable, and the changes will apply everywhere that variable is used.
3. **Flexibility:** Variables in CSS are very flexible and can be used in many different ways. You can use them for simple values like colors and font sizes, or you can use them to store more complex values like gradients, box shadows, and more.
4. **Dynamic changes:** CSS variables can be updated dynamically using JavaScript, which makes it easy to create responsive designs that adapt to changes in the viewport size or other user interactions.

CCS variable

To create a variable in CSS, you use the -- prefix followed by the variable name and the value you want to assign to it. For example:

```
h1 {  
  color: var(--primary-color);  
}
```

Custom property

Custom properties allow you to store and reuse values throughout your CSS code, making it more flexible and easier to maintain.

```
:root {  
  --primary-color: #0066cc;  
  --font-size: 16px;  
}
```