

CSS

```
graph TD; A[CSS] --> B[CSS IN BROWSER]
```

A vertical flow diagram consisting of two blue rounded rectangular boxes. The top box contains the text 'CSS' in white. A thin blue arrow points downwards from the bottom center of the top box to the top center of the bottom box. The bottom box contains the text 'CSS IN BROWSER' in white.

CSS IN BROWSER

PRE CSS



CSS



POST CSS



CSS IN BROWSER

# CSS Preprocessors

- A program that processes input data & produces output that is then used as input to another program
- Input → Preprocessor → Output/Input → Program
- Has own syntax.
- Should generate **css** code.

# Why

- Cool features: nesting, variables, conditions and others.
- Import / export build in box
- More flexible and maintainable css

# How to use **SASS**

- `npm i sass -g`
- `sass entry-point out-point`

# What should I know

- Nesting
- Variables
- Import/export
- Mathematic operations
- Mixings
- Inheritance
- Conditions/Cycles

# Resources

- <https://habr.com/ru/post/434098/>
- <https://sass-scss.ru/guide/>
- <https://habr.com/ru/post/140612/>