

This document is part of the online **Tailwind CSS** course on Udemy:

<https://www.udemy.com/course/tailwindcss-with-examples>

Cheat Sheet Tailwind CSS configuration

When configuring Tailwind CSS, it is basically about expanding or restricting the possibilities of the framework. This takes place in the **tailwind.config.js**.

Important: Reference of all configuration options:

<https://unpkg.com/browse/tailwindcss@2.0.2/stubs/defaultConfig.stub.js>

1. Extend or overwrite settings (in tailwind.config.js):

Extend	Overwrite
<p>Example: Extend the spacing with "15" = 3.75rem</p> <pre>theme: { extend: { spacing: { 15: '3.75rem' }, }, },</pre> <p>Within "theme and extend"!</p>	<p>Example: Define your own breakpoints:</p> <pre>theme: { screens: { 'tablet': '640px', 'laptop': '1024px', 'desktop': '1280px', }, extend: {}, },</pre> <p>Inside "theme" but <u>outside</u> of "extend"!</p>
<p>Result: The <u>predefined spacings</u> are still there and we have an additional spacing of 15.</p>	<p>Result: There are only the new breakpoints! The standard breakpoints "lg, md, sm" etc. are gone.</p>

2. Define your own color theme from the extended Tailwind colors

<p>You can find the extended colors of Tailwind CSS here.</p> <p>Result: The predefined colors of Tailwind CSS are overwritten.</p> <p>Pay attention to the naming of the colors in Tailwind CSS ("Amber" etc.)</p>	<p>Implementation within "Theme":</p> <pre>theme: { colors: { blau: colors.blue, gelb: colors.yellow, grau: colors.blueGray, usw... } },</pre>
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3. Outsource your own theme for reuse via "presets"

1. **Save tailwind.config.js under a different name**, e.g. *company_styles.js*
2. Leave all settings in the exported file which should apply to all projects. In the tailwind.config.js, however, only leave the settings that are project-specific.

Import the exported file into *tailwind.config.js* **via presets:** [...]

```
module.exports = {
  presets: [
    require('./company_styles')
  ],
}
```

4. **Deactivate** feature (set of classes) completely with **corePlugins: {Property: false, etc.}**

Example: <https://tailwindcss.com/docs/justify-self#disabling>

5. Add or remove "Variants"

Variants are the following modifiers: **lg: md:** etc. (responsive) and **dark: focus: hover:** etc.

<p>Add via:</p> <pre>module.exports = { variants: { extend: { 'width': ['hover',] } } }</pre> <p>https://tailwindcss.com/docs/justify-self#variants</p>	<p>To remove, overwrite <u>all variants for the property</u> (from line 735) outside of "extend" and omit the one to be deleted.</p>
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