

# React - Tailwind

## O que é o Tailwind?

É um framework CSS baseado em classes utilitárias, ou seja, classes que tem um único propósito.



## Instalando o Tailwind

```
npm install -D tailwindcss postcss autoprefixer
npx tailwindcss init
```

Adicione ao arquivo *tailwind.config.js*

```

/** @type {import('tailwindcss').Config} */
export default {
  content: [
    './index.html',
    './src/**/*..{js,ts,jsx,tsx}',
  ],
  theme: {
    extend: {},
  },
  plugins: [],
}

```

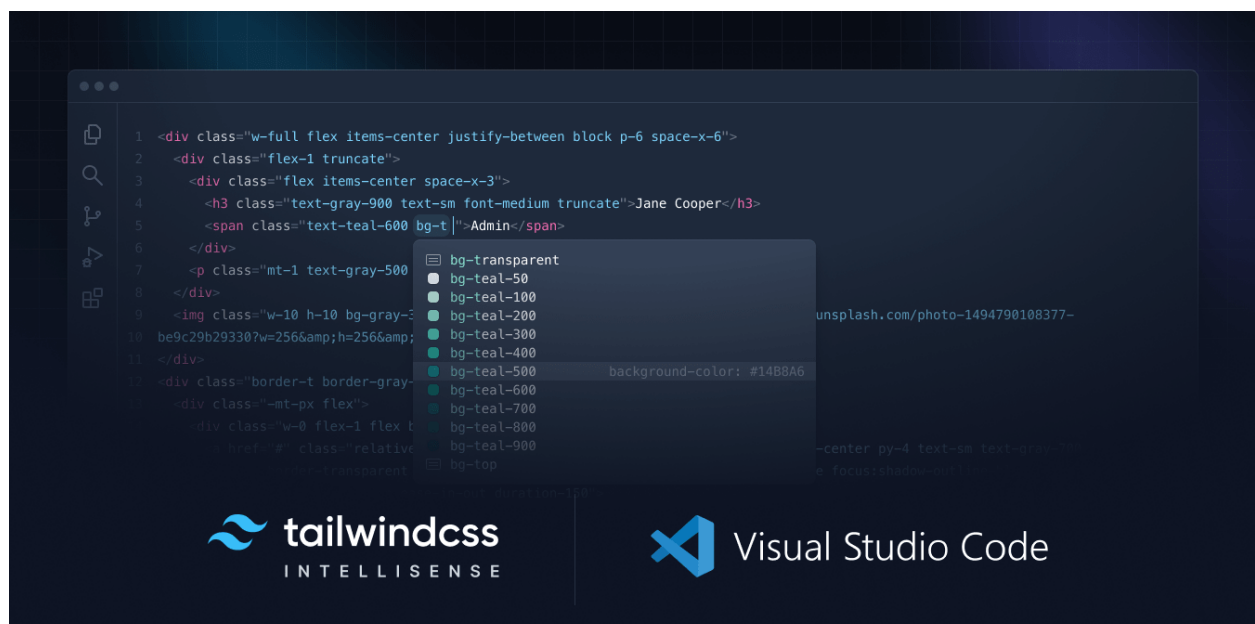
Adicione ao *index.css*

```

@tailwind base;
@tailwind components;
@tailwind utilities;

```

## Instalando o Tailwind CSS Intellisense



<https://marketplace.visualstudio.com/items?itemName=bradlc.vscode-tailwindcss>

## Comandos básicos

text- texto

bg- background

m - margin (ml, mr, mt, mb)

p - padding

h - height

w - width

pseudo-classes - hover: | focus:

breakpoints (mobile-first) - sm, md, lg, xl

flex/grid - flex | justify-between | grid-cols-2

## Adicionando classes personalizadas

As classes personalizadas devem ser adicionadas no arquivo *tailwind.config.js*.

```
module.exports = {
  theme: {
    extend: {
      boxShadow: {
        '3xl': '0 35px 60px -15px rgba(0, 0, 0, 0.3)',
      }
    }
  }
}
```

## Adicionando cores personalizadas

```
/** @type {import('tailwindcss').Config} */
export default {
  theme: {
```

```

    extend: {
      colors: {
        primary: 'purple',
        secondary: 'pink',
      },
    },
  },
  plugins: [],
}

```

## Adicionando estilos personalizados para elementos base, componentes e utilidades

```

@tailwind base;
@tailwind components;
@tailwind utilities;

@layer base {
  h1 {
    @apply text-2xl;
  }
  h2 {
    @apply text-xl;
  }
}

@layer components {
  .btn-blue {
    @apply bg-blue-500 hover:bg-blue-700 text-white font-bold p-4;
  }
}

@layer utilities {
  .filter-none {

```

```
    filter: none;
  }
  .filter-grayscale {
    filter: grayscale(100%);
  }
```

## Bibliotecas

<https://www.hover.dev/components/buttons>

<https://www.framer.com/motion/>

<https://ui.shadcn.com/>

## Referências

<https://www.freecodecamp.org/portuguese/news/o-que-e-tailwind-css-um-guia-para-iniciantes/>

<https://www.material-tailwind.com/>

<https://flowbite.com/>

<https://tailwindcss.com/>

<https://play.tailwindcss.com/>