

PWA mit vite-plugin-pwa

1 Icons erstellen

Icon-Dateien

- android-chrome-192x192.png
- android-chrome-512x512.png (maskable)
- apple-touch-icon.png (180 x 180)
- favicon.ico

Tools

- Icons erzeugen: realfavicongenerator.net
- Maskable Icon testen: maskable.app

2 index.html

```
<head>
  ...
  <link rel="apple-touch-icon" href="/PROJEKTNAME/apple-touch-icon.png" sizes="180x180">
  <link rel="mask-icon" href="/PROJEKTNAME/android-chrome-512x512.png" color="#FFFFFF">
  <link rel="icon" href="/favicon.ico">
  <meta name="theme-color" content="#ffffff">
  ...
</head>
```

3 Installation des Vite-Plugins

```
npm i vite-plugin-pwa -D
```

4 vite.config.js

```
import { VitePWA } from 'vite-plugin-pwa';

export default defineConfig({
  plugins: [
    ...,

    VitePWA({
      registerType: 'autoUpdate',
      devOptions: {
        enabled: true
      },

      includeAssets: ["**/*.png"],

      manifest: {
        name: 'PROJEKTNAME',
        start_url: "/PROJEKTNAME/",
        id: "/PROJEKTNAME/",
        short_name: 'PROJEKTNAME',
        description: 'Tolle Webapp',
        lang: 'de',
        theme_color: '#031c36',
        icons: [
          {
            src: '/PROJEKTNAME/android-chrome-192x192.png',
            sizes: '192x192',
            type: 'image/png'
          },
          {
            src: '/PROJEKTNAME/android-chrome-512x512.png',
            sizes: '512x512',
            type: 'image/png'
          },
          {
            src: '/PROJEKTNAME/android-chrome-512x512.png',
            sizes: '512x512',
            type: 'image/png',
            purpose: 'any maskable'
          }
        ]
      }
    })
  ],
  ...
})
```