# Next.js + MDX

Use MDX with Next.js

#### Installation

```
npm install @next/mdx @mdx-js/loader
```

or

```
yarn add @next/mdx @mdx-js/loader
```

### **Usage**

Create a next.config.js in your project

```
// next.config.js
const withMDX = require('@next/mdx')()
module.exports = withMDX()
```

Optionally you can provide MDX plugins:

```
// next.config.js
const withMDX = require('@next/mdx')({
  options: {
    remarkPlugins: [],
    rehypePlugins: [],
},
})
module.exports = withMDX()
```

Optionally you can add your custom Next.js configuration as parameter

```
// next.config.js
const withMDX = require('@next/mdx')()
module.exports = withMDX({
  webpack(config, options) {
    return config
  },
})
```

Optionally you can match other file extensions for MDX compilation, by default only .mdx is supported

```
// next.config.js
const withMDX = require('@next/mdx')({
  extension: /\.(md|mdx)$/,
})
module.exports = withMDX()
```

## Top level .mdx pages

Define the pageExtensions option to have Next.js handle .md and .mdx files in the pages directory as pages:

```
// next.config.js
const withMDX = require('@next/mdx')({
   extension: /\.mdx?$/,
})
module.exports = withMDX({
   pageExtensions: ['js', 'jsx', 'ts', 'tsx', 'md', 'mdx'],
})
```

## **TypeScript**

Follow this guide from the MDX docs.