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Introduction

Welcome to the Next.js documentation!

What is Next.js?

Next.js is a React framework for building full-stack web applications. You use React Components to build user interfaces, and Next.js for additional features and optimizations.

Under the hood, Next.js also abstracts and automatically configures tooling needed for React, like bundling, compiling, and more. This allows you to focus on building your application instead of spending time with configuration.

Whether you're an individual developer or part of a larger team, Next.js can help you build interactive, dynamic, and fast React applications.

Main Features

Some of the main Next.js features include:

Feature	Description
Routing	A file-system based router built on top of Server Components that supports layouts, nested routing, loading states, error handling, and more.

Feature	Description
Rendering	Client-side and Server-side Rendering with Client and Server Components. Further optimized with Static and Dynamic Rendering on the server with Next.js. Streaming on Edge and Node.js runtimes.
Data Fetching	Simplified data fetching with async/await in Server Components, and an extended <code>fetch</code> API for request memoization, data caching and revalidation.
Styling	Support for your preferred styling methods, including CSS Modules, Tailwind CSS, and CSS-in-JS
Optimizations	Image, Fonts, and Script Optimizations to improve your application's Core Web Vitals and User Experience.
TypeScript	Improved support for TypeScript, with better type checking and more efficient compilation, as well as custom TypeScript Plugin and type checker.

How to Use These Docs

On the left side of the screen, you'll find the docs navbar. The pages of the docs are organized sequentially, from basic to advanced, so you can follow them step-by-step when building your application. However, you can read them in any order or skip to the pages that apply to your use case.

On the right side of the screen, you'll see a table of contents that makes it easier to navigate between sections of a page. If you need to quickly find a page, you can use the search bar at the top, or the search shortcut (`Ctrl+K` or `Cmd+K`).

To get started, checkout the [Installation](#) guide.

App Router vs Pages Router

Next.js has two different routers: the App Router and the Pages Router. The App Router is a newer router that allows you to use React's latest features, such as Server Components and Streaming. The Pages Router is the original Next.js router, which allowed you to build server-rendered React applications and continues to be supported for older Next.js applications.

At the top of the sidebar, you'll notice a dropdown menu that allows you to switch between the **App Router** and the **Pages Router** features. Since there are features that are unique to each directory, it's important to keep track of which tab is selected.

The breadcrumbs at the top of the page will also indicate whether you're viewing App Router docs or Pages Router docs.

Pre-Requisite Knowledge

Although our docs are designed to be beginner-friendly, we need to establish a baseline so that the docs can stay focused on Next.js functionality. We'll make sure to provide links to relevant documentation whenever we introduce a new concept.

To get the most out of our docs, it's recommended that you have a basic understanding of HTML, CSS, and React. If you need to brush up on your React skills, check out our [Next.js Foundations Course](#), which will introduce you to the fundamentals.

Accessibility

For optimal accessibility when using a screen reader while reading the docs, we recommend using Firefox and NVDA, or Safari and VoiceOver.

Join our Community

If you have questions about anything related to Next.js, you're always welcome to ask our community on [GitHub Discussions](#) [↗], [Discord](#) [↗], [Twitter](#) [↗], and [Reddit](#) [↗].

Getting Started

Learn how to create full-stack web applications with Next.js.

App Router

Use the new App Router with Next.js' and React's latest features, includin...

Pages Router

Before Next.js 13, the Pages Router was the main way to create rout...

Architecture

How Next.js Works

Community

Get involved in the Next.js community.

Next

Installation >

Was this helpful?



