

CoreBlue - Next.js TypeScript Theme Documentation

Overview

CoreBlue v1 is a professional, high-performance theme built with Next.js and TypeScript, designed for fast, interactive, and responsive websites. This theme utilizes modern front-end libraries, including Tailwind CSS, Framer Motion, and Recharts, to provide smooth animations, theme switching, and interactive data visualization.

Key Features

- TypeScript Support: Ensures better code quality with strong type-checking.
- Tailwind CSS: A responsive, utility-first CSS framework.
- Framer Motion Animations: Enables smooth and engaging animations.
- Theme Switching: Light/Dark theme support via next-themes.
- Interactive Charts: Data visualization using Recharts.

Packages Used

- @emotion/react
- framer-motion
- next
- next-themes
- react-alice-carousel
- react-awesome-reveal
- react-countup
- react-dom
- react-icons
- recharts

Image Sources

- **Freepik:** unsplash.com
- **Dribbble:** pixabay.com

Getting Started

Prerequisites

Ensure you have Node.js (version 14 or later) and Yarn installed.

Installation

1. Install Dependencies:

```
yarn install
```

Development

To start the development server, use the following command:

```
yarn dev
```

This will start the development server on <http://localhost:3000>.

Building for Production

To build the project for production, run:

```
yarn build
```

After building, you can start the optimized production server with:

```
yarn start
```

Project Structure

```
coreblue-v1/
├── .next/                # Compiled Next.js files (generated after build)
├── node_modules/        # Project dependencies
├── public/              # Static assets (images, fonts, etc.)
├── src/                 # Main source code
│   ├── app/             # Application-level code
│   │   ├── globals.css  # Global CSS styles
│   │   ├── layout.tsx   # Layout component for consistent structure across pages
│   │   ├── page.tsx     # Main page component
│   │   ├── Provider.tsx # Global context provider
│   │   └── ThemeSwitcher.tsx # Theme switcher component for light/dark mode
│   ├── components/      # Reusable components
│   │   ├── About/       # About section
│   │   ├── Banner/      # Banner section
│   │   ├── Blogs/       # Blog section
│   │   ├── Contact/     # Contact section
│   │   ├── Footer/     # Footer component
│   │   ├── Nav/         # Navigation bar
│   │   ├── Packages/    # Packages section
│   │   ├── Projects/    # Projects section
│   │   └── Team/        # Team section
│   └── styles/          # Additional styles (if any)
├── .gitignore           # Git ignore file
├── next.config.js       # Next.js configuration
├── package.json         # Project metadata and dependencies
└── tsconfig.json        # TypeScript configuration
```

User Guide: Changing CSS Styles from Global CSS

To customize the appearance of your CoreBlue theme, you can modify the global CSS file located in `src/app/globals.css`. Below are some key areas where you can change styles:

Step 1 : global.css styles tree

In `global.css` you can see style tree here .

```
/* styles index tree */
/* --- Common styles */
/* --- Nav styles */
/* -- Banner styles */
/* -- About styles */
/* -- Portfolio styles */
/* -- Workflow styles */
/* -- Services styles */
/* -- Packages styles */
/* -- Our team styles */
/* -- contact styles */
/* -- Testimonial styles */
/* -- Blogs styles */
/* -- Footer styles */
```

Step 2 : Here is common css for using globally in this project

You can define additional styles specific to your project. For example:

```
/* ===== common styles start ===== */
.cb_section_gap {
  @apply px-[5%] pt-16 md:pt-24 md:px-[8%] lg:pt-32 lg:px-[6%] xl:pt-[160px] xl:px-[5.56%];
}

.cb_footer__space {
  @apply px-[3.5%] xl:px-[5.56%] py-24;
}

.cb_primary_bg {
  @apply bg-[#070F2B];
}

.cb_secondary_bg {
  @apply bg-[#0F1A3D] dark:bg-[#d9d9d9];
}

.cb_border {
  @apply border-[#0F1A3D] rounded border-[1px];
}

.cb_btn_styles {
  @apply py-2 px-4 text-xs text-white dark:text-black/80 dark:hover:border-transparent dark:hover:bg-black/90 dark:hover:text-white
  md:py-2 md:px-8 hover:border-white/15 md:text-sm xl:text-base font-semibold font-albert transition-colors duration-1000 ease-in-out;
}

.cb_short_title {
  @apply text-xs md:text-sm xl:text-base font-poppins text-[#9290C3] dark:text-black/80 animate-pulse uppercase;
}

.cb_heading {
  @apply text-sm md:text-2xl lg:text-3xl xl:text-4xl text-white dark:text-black/80 dark:text-[#020202] font-bold font-poppins py-3 md:py-3 xl:py-5 ;
}

.cb_heading_des {
  @apply text-sm md:text-base xl:text-lg font-albert px-[5%] md:px-[9%] xl:px-[25%] lg:px-[15%] text-white dark:text-black/80 dark:text-black/80;
}

.cb_heading_des__left {
  @apply text-sm md:text-base xl:text-lg font-albert text-white dark:text-black/80 dark:text-black/80;
}

.cb_sectionHeader__left {
  @apply grid lg:grid-cols-2 items-center;
}

.cb_section_center {
  @apply flex place-content-center;
}

.cb_section_bottom {
  @apply md:pb-12 pb-7;
}

/* ===== common styles End ===== */
```

Step 3 : Nav styles here [You can change nav styles from here]

If you want to change styles in nav bar then you can modify those classes

```
/* --- Nav item styles start */
.cb_nav_gap {
  @apply px-[5%] py-8 md:px-[8%] md:py-14 lg:px-[6%] xl:px-[5.56%];
}

.cb_nav_container {
  @apply flex justify-between items-center;
}

.cb_nav_logo {
  @apply sm:text-sm md:text-xl text-white dark:text-black/80 font-bold font-poppins;
}
```

```

}

.cb__nav__desktop {
  @apply lg:flex lg:items-center lg:gap-5 xl:gap-8 hidden;
}

.cb__nav__desktopItem {
  @apply sm:text-sm md:text-base font-semibold font-poppins text-white/75 hover:text-white dark:text-black/80 transition-all duration-300 ease-in-out;
}

.cb__nav__toggleIcon {
  @apply cursor-pointer;
}

.cb__nav__toggleMenu {
  @apply lg:hidden flex items-center text-white dark:text-black/80;
}

.cb__nav__mobile {
  @apply lg:hidden py-8;
}

.cb__nav__mobile__wrapper {
  @apply flex items-center gap-5 justify-center mt-4 space-y-2 lg:hidden;
}

.cb__nav__mobileItem {
  @apply block text-white dark:text-black/80 font-poppins text-lg mb-1;
}

/* --- Nav item styles End */

```

Step 4 : Banner styles here [You can change banner styles from here]

If you want to change styles in banner then you can modify those classes

```

/* -- Banner styles start */

.cb__banner__gap{
  @apply px-[5%] pt-16 md:pt-24 md:px-[8%] lg:pt-20 lg:px-[6%] xl:pt-[100px] xl:px-[5.56%]
}

.cb__banner__parent {
  @apply grid xl:grid-cols-2 items-center gap-6 overflow-hidden md:grid-cols-1
}

.cb__bnnr__title {
  @apply text-2xl md:text-3xl lg:text-3xl xl:text-4xl 2xl:text-5xl mb-5 md:mb-5 lg:mb-8 2xl:mb-10 text-white dark:text-black/80 font-albert font-bold
}

.cb__bnnr__des {
  @apply text-sm md:text-sm text-white dark:text-black/80 font-poppins font-normal lg:mb-5 xl:mb-5 2xl:mb-10
}

.cb__banner__counter{
  @apply flex py-10 md:py-5 gap-x-10 md:gap-x-16 text-white/75 dark:text-black/80
}

.cb__banner__counter__child{
  @apply border-r border-white/40 pr-10 md:pr-16
}

.cb__banner__counter__title{
  @apply text-xl xl:text-2xl 2xl:text-3xl font-poppins font-semibold
}

.cb__banner__counter__des{
  @apply text-xs md:text-sm 2xl:text-base font-poppins py-2
}

.cb__banner__clinet__wrapper{
  @apply flex gap-5 md:mt-5 items-center text-white/80 dark:text-black/80
}

.cb__banner__client__child{
  @apply flex gap-5 items-center relative
}

.cb__banner__client__img {
  @apply rounded-full size-8 md:size-10 object-cover
}

.cb__banner__client__absoulate{
  @apply absolute left-1/2 top-1/2 transform -translate-x-1/2 -translate-y-1/2 w-4/12
}

.cb__banner__active__title{
  @apply text-lg font-poppins font-semibold
}

.cb__banner__active__des{
  @apply text-xs md:text-sm 2xl:text-base font-poppins
}

/* -- Banner styles end */

```

Conclusion

With CoreBlue, you have a robust foundation to create high-quality, responsive websites. Use the provided guidelines to customize and expand the theme according to your project needs.

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