

Detailed Color Palettes for Themes

Light Theme

- **Primary Color:** #FFFFFF (White)
- **Secondary Color:** #000000 (Black)
- **Muted Foreground Color:** rgba(0, 0, 0, 0.5) (Gray)
- **Accent Color:** #0281FF (Blue Tint)

```
const lightTheme = {  
  
  ...fonts,  
  
  name: "Light",  
  
  label: "light",  
  
  textColor: colors.black,  
  
  secondaryTextColor: colors.white,  
  
  mutedForegroundColor: colors.gray,  
  
  backgroundColor: colors.white,  
  
  placeholderTextColor: colors.gray,  
  
  secondaryBackgroundColor: colors.black,  
  
  borderColor: "rgba(0, 0, 0, 0.15)",  
  
  tintColor: colors.blueTintColor,  
  
  tintTextColor: colors.white,  
  
  tabBarActiveTintColor: colors.black,  
  
  tabBarInactiveTintColor: colors.gray,
```

```
};
```

Dark Theme

- **Primary Color:** #000000 (Black)
- **Secondary Color:** #FFFFFF (White)
- **Muted Foreground Color:** rgba(255, 255, 255, 0.5) (Light White)
- **Accent Color:** #0281FF (Blue Tint)

```
const darkTheme = {  
  
  ...fonts,  
  
  name: "Dark",  
  
  label: "dark",  
  
  textColor: colors.white,  
  
  secondaryTextColor: colors.black,  
  
  mutedForegroundColor: colors.lightWhite,  
  
  backgroundColor: colors.black,  
  
  placeholderTextColor: colors.lightWhite,  
  
  secondaryBackgroundColor: colors.white,  
  
  borderColor: "rgba(255, 255, 255, 0.2)",  
  
  tintColor: colors.blueTintColor,  
  
  tintTextColor: colors.white,  
  
  tabBarActiveTintColor: colors.blueTintColor,  
  
  tabBarInactiveTintColor: colors.lightWhite,
```

```
};
```

Hacker News Theme

- **Primary Color:** #E4E4E4 (Hacker News Background)
- **Secondary Color:** #000000 (Black)
- **Accent Color:** #ED702D (Hacker News Tint)

```
const hackerNews = {  
  
  ...lightTheme,  
  
  name: "Hacker News",  
  
  label: "hackerNews",  
  
  backgroundColor: colors.hackerNewsBackground,  
  
  tintColor: colors.hackerNewsTint,  
  
};
```

Miami Theme

- **Primary Color:** #231F20 (Miami Background)
- **Secondary Color:** #FFFFFF (White)
- **Accent Color:** #F7B5CD (Light Pink)

```
const miami = {  
  
  ...darkTheme,  
  
  name: "Miami",  
  
  label: "miami",
```

```
backgroundColor: colors.miamiBackground,  
  
tintColor: colors.lightPink,  
  
tintTextColor: colors.miamiBackground,  
  
tabBarActiveTintColor: colors.lightPink,  
  
};
```

Vercel Theme

- **Primary Color:** #000000 (Black)
- **Secondary Color:** #FFFFFF (White)
- **Accent Color:** #171717 (Vercel Tint)

```
const vercel = {  
  
  ...darkTheme,  
  
  name: "Vercel",  
  
  label: "vercel",  
  
  backgroundColor: colors.black,  
  
  tintColor: colors.vercelTint,  
  
  tintTextColor: colors.white,  
  
  tabBarActiveTintColor: colors.white,  
  
  secondaryTextColor: colors.white,  
  
};
```

How to Use This Palette

1. **Decide on a Color Palette:** Before implementing themes, decide on a primary color, secondary color, muted colors, and accent colors for each theme. This ensures consistency across your application.
2. **Define Colors in a Centralized Place:** As shown above, define all your colors in a centralized place like `colors.js` or `constants.js`.
3. **Create Theme Objects:** Use these colors to create your theme objects. Each theme should have properties like `textColor`, `backgroundColor`, `tintColor`, etc.
4. **Apply Themes Dynamically:** In your application, use the theme objects to apply styles dynamically. Use context to manage the current theme and provide a way for users to switch between themes.

By planning your color palette ahead of time, you ensure that your themes are cohesive and visually appealing. This approach also makes it easier to manage and update themes in the future.