

Build this as my initial prototype

Copy-paste this component to /components/ui folder:

```
``tsx
rainbow-button.tsx
import React from "react";

import { cn } from "@lib/utils";
interface RainbowButtonProps
  extends React.ButtonHTMLAttributes<HTMLButtonElement> {}

export function RainbowButton({
  children,
  className,
  ...props
}: RainbowButtonProps) {
  return (
    <button
      className={cn(
        "group relative inline-flex h-11 animate-rainbow cursor-pointer items-center justify-center
        rounded-xl border-0 bg-[length:200%] px-8 py-2 font-medium text-primary-foreground
        transition-colors [background-clip:padding-box,border-box,border-box]
        [background-origin:border-box] [border:calc(0.08*1rem)]_solid_transparent]
        focus-visible:outline-none focus-visible:ring-1 focus-visible:ring-ring
        disabled:pointer-events-none disabled:opacity-50",

        // before styles
        "before:absolute before:bottom-[-20%] before:left-1/2 before:z-0 before:h-1/5 before:w-3/5
        before:-translate-x-1/2 before:animate-rainbow
        before:bg-[linear-gradient(90deg,hsl(var(--color-1)),hsl(var(--color-5)),hsl(var(--color-3)),hsl(var(--color-4)),hsl(var(--color-2)))] before:bg-[length:200%] before:[filter:blur(calc(0.8*1rem))]",

        // light mode colors
        "bg-[linear-gradient(#121213,#121213),linear-gradient(#121213_50%,rgba(18,18,19,0.6)_80%,rgba(18,18,19,0)),linear-gradient(90deg,hsl(var(--color-1)),hsl(var(--color-5)),hsl(var(--color-3)),hsl(var(--color-4)),hsl(var(--color-2)))]",

        // dark mode colors
        "dark:bg-[linear-gradient(90deg,hsl(var(--color-1)),hsl(var(--color-5)),hsl(var(--color-3)),hsl(var(--color-4)),hsl(var(--color-2)))]",
      )}
      {...props}
    >
      {children}
    </button>
  );
}
```

```

        className,
      )}
      {...props}
    >
      {children}
    </button>
  );
}

```

demo.tsx

```
import { RainbowButton } from "@components/ui/rainbow-button"
```

```
export function RainbowButtonDemo() {
  return <RainbowButton>Get Unlimited Access</RainbowButton>;
}

```

...

Extend existing tailwind.config.js with this code:

```

```js
/** @type {import('tailwindcss').Config} */
module.exports = {
  theme: {
    extend: {
      colors: {
        "color-1": "hsl(var(--color-1))",
        "color-2": "hsl(var(--color-2))",
        "color-3": "hsl(var(--color-3))",
        "color-4": "hsl(var(--color-4))",
        "color-5": "hsl(var(--color-5))",
      },
      animation: {
        rainbow: "rainbow var(--speed, 2s) infinite linear",
      },
      keyframes: {
        rainbow: {
          "0%": { "background-position": "0%" },
          "100%": { "background-position": "200%" },
        },
      },
    },
  },
};

```

...

Extend existing globals.css with this code:

```
```css
```

```
:root {
```

```
  --color-1: 0 100% 63%;
```

```
  --color-2: 270 100% 63%;
```

```
  --color-3: 210 100% 63%;
```

```
  --color-4: 195 100% 63%;
```

```
  --color-5: 90 100% 63%;
```

```
}
```

```
```
```