@use 'sass:color';

// Tip: If you don't want to use Sass, click the downward arrow on the top right of this textbox to see the compiled CSS.

// One-stop magic hue shift

$hue: 277deg; // change me (0deg-360deg)

$hue-adjust: 135deg; // and me

$hue-contrast: color.hue(color.adjust(hsl($hue, 100%, 50%), $hue: $hue-adjust));

:root {

--page-background: #{$hue}, 55%, 12%;

}

button {

// We're using HSL values, so we can use hsla() and control opacity when required

// hsla(hue, saturation, lightness, opacity)

--text-base: #{$hue}, 55%, 40%;

--text-hover: #{$hue + 30}, 72%, 86%;

--shadow-start: #{$hue-contrast}, 100%, 72%;

--shadow-end: #{$hue + 5}, 90%, 50%;

--shadow-inner: #{$hue}, 90%, 62%;

all: unset;

// Text

color: hsla(var(--text-base), 1);

font: 700 1.125rem/1.2 Raleway, sans-serif;

letter-spacing: 0.08em;

text-transform: uppercase;

text-align: center;

// Button sizing

padding: 0.85em;

max-width: 100%;

width: 12em;

// Button styling

background: inherit;

background-clip: padding-box;

border: 5px solid hsla(var(--text-base), 1);

border-radius: 2em;

cursor: pointer;

// Effects

position: relative;

transition: 0.25s ease-out;

// Set up pseudo elements

&::before,

&::after {

content: "";

border-radius: inherit;

transition: inherit;

position: absolute;

inset: 0;

pointer-events: none;

}

// Gradient shadow

&::before {

// Position

inset: -0.2em;

z-index: -1;

// Effect

background: linear-gradient(hsla(var(--shadow-start), 1), hsla(var(--shadow-end), 1));

filter: blur(1.2em) saturate(1.2);

// Animation

transform-origin: bottom;

transform: scaleY(0.5);

opacity: 0;

}

// Semi-transparent blended box-shadow brightens up the border

&::after {

// Effect

box-shadow: inset 0 0 0 1px #fff, // inner pixel

0 0 0 4px hsla(0deg, 0%, 100%, 0.7), // ligthened border

1px 1px 0 4px #fff; // outer pixel

mix-blend-mode: overlay;

// Animation

opacity: 0;

}

&:hover,

&:focus {

color: hsla(var(--text-hover), 1);

// Lighten border

border-color: transparent;

// Inner shadow

box-shadow:

inset 0 1.4em 0 hsla(var(--shadow-inner), 0.1), // gloss

inset 0 0 1.4em hsla(var(--shadow-inner), 0.32), // inner glow

0 1px 1px hsla(var(--shadow-inner), 0.32); // bottom line

// Show effects

&::before,

&::after {

transform: none;

opacity: 1;

}

}

}

// Pen styling, ignore

html,

body {

height: 100%;

overflow: hidden;

}

body {

display: flex;

place-content: center;

place-items: center;

}

body,

.container {

background: hsla(var(--page-background), 1);

}

.container {

padding: 3em;

position: relative;

z-index: 1;

}