:root {

--hue: 190deg;

--sat: 50%;

--blur: 0px;

}

#app div {

--hue2: calc(var(--hue) + 60deg);

--sat2: calc(var(--sat) + 10%);

--clr: hsl(var(--hue) var(--sat) 90%);

--clr2: hsl(var(--hue2) var(--sat2) 85%);

--text: hsla(var(--hue), 70%, 10%, .9);

--gradoffset: 45%;

--gradgap: 30%;

}

#app .custom {

--hue: 30deg;

--sat: 50%;

--hue2: 5deg;

--sat2: 80%;

}

button {

font-size: 6vw;

@media screen and ( min-width: 660px ) {

font-size: 3vw;

}

color: var(--text);

font-weight: 500;

letter-spacing: -0.025em;

background-color: var(--clr);

background-image:

linear-gradient(180deg,

var(--clr2) var(--gradgap),

transparent calc(100% - var(--gradgap))

);

background-repeat: no-repeat;

background-position: center var(--gradoffset);

background-size: 100% 200%;

padding: 1.1em 1.5em;

border-radius: 2em;

border: none;

box-shadow:

0 -0.5em 0.5em transparent,

0 0.5em 0.5em transparent,

0 0.25em 0.3em -0.2em hsla(var(--hue), var(--sat), 50%, 0.46),

0 0.25em 0.75em hsla(var(--hue), calc(var(--sat) - 10%), 40%, 0.3);

position: relative;

transition: all 0.5s ease;

outline: none;

&::before, &::after {

content: "";

inset: 0;

position: absolute;

border-radius: 5em;

}

// darkening

&::before {

background-image:

radial-gradient(ellipse,

hsla(var(--hue), 100%, 90%, .8) 20%,

transparent 50%,

transparent 200%

),

linear-gradient(90deg,

hsl(0deg, 0%, 25%) -10%,

transparent 30%,

transparent 70%,

hsl(0deg, 0%, 25%) 110%

);

box-shadow:

inset 0 .25em .75em hsla(0deg, 0%, 0%, 0.8),

inset 0 -.05em .2em rgba(255, 255, 255, 0.4),

inset 0 -1px 3px hsla(var(--hue), 80%, 50%, .75);

background-blend-mode: overlay;

background-repeat: no-repeat;

background-size: 200% 80%, cover;

background-position: center 220%;

mix-blend-mode: overlay;

filter: blur(calc(var(--blur) \* 0.5));

}

// reflection

&::after {

background: linear-gradient(

180deg,

hsla(var(--hue2),100%,90%,.9),

hsla(var(--hue2),calc(var(--sat2)\*0.7),50%,.75) 40%,

transparent 80%

);

top: 0.075em;

left: 0.75em;

right: 0.75em;

bottom: 1.4em;

filter: blur(var(--blur));

mix-blend-mode: screen;

}

&:hover,

&:active,

&:focus {

outline: none;

box-shadow:

0 -0.2em 1em hsla(var(--hue2), 70%, 80%, 0.3),

0 0.5em 1.5em hsla(var(--hue), 70%, 80%, 0.5),

0 0.25em 0.3em -0.2em hsl(var(--hue) 90% 70%),

0 0.25em 0.5em hsla(var(--hue),20%,30%, 0.2),

inset 0 -2px 2px rgba(255,255,255,0.2);

background-position: center calc( var(--gradoffset) - 0.75em );

}

}

.static button {

position: relative;

}

.static button .spinner {

position: absolute;

left: 50%;

top: 50%;

transform: translateY(.75em) translateX(-50%);

opacity: 0;

margin: 0;

font-size: 2em;

mix-blend-mode: overlay;

}

.static button span,

.static button svg,

.static button .spinner {

transition: all 0.33s ease;

}

.static button:active,

.static button:focus {

span,

svg:not(.spinner) {

transform: translateY(-1em);

opacity: 0;

filter: blur(5px);

}

.spinner {

transform: translateY(-0.5em) translateX(-50%);

opacity: 1;

}

}

// app styles

body {

--font: "Noto Sans", sans-serif;

color: white;

background: #3b3d4c;

font-family: var(--font);

font-weight: 200;

padding: 2vw;

text-align: center;

}

button {

font-family: var(--font);

display: flex;

}

svg {

height: 1em;

width: auto;

margin-left: .33em;

}

button svg,

button span {

display: inline-flex;

align-content: center;

align-self: center;

filter: drop-shadow(0 1px 0 hsla(var(--hue), 90%, 88%, 1));

}

#app {

display: grid;

gap: 2vw;

@media screen and (min-width: 660px) {

grid-template-columns: auto auto;

grid-template-rows: min-content auto max-content;

}

}

h1, p {

grid-column: 1/-1;

}

#app > div {

position: relative;

border-radius: 2vw;

min-height: 200px;

background-color: hsl(var(--hue), 20%, 95%);

background-image:

linear-gradient( 33deg,

transparent 60%,

var(--clr)

),

linear-gradient( 210deg,

transparent 60%,

var(--clr2)

);

background-size: 150%;

background-position: center;

display: flex;

align-items: center;

justify-content: center;

box-shadow: rgba(0, 0, 0, 0.15) 0px 15px 25px, rgba(0, 0, 0, 0.05) 0px 5px 10px;

}

body, html, #app {

height: 100%;

box-sizing: border-box;

}

a {

color: #6adcf6;

}

input[type=range] {

position: absolute;

top: .5em;

left: .5em;

right: .5em;

width: auto;

max-width: 40%;

}

#hue1 {

top: auto;

bottom: .5em;

}

#sat1 {

top: auto;

bottom: .5em;

left: auto;

}

#hue2 {

}

#sat2 {

left: auto;

}

#grad {

left: auto;

top: 50%;

transform: translateY(-50%);

}

#gradoff {

top: 50%;

transform: translateY(-50%);

}

#blur {

top: auto;

bottom: .5em;

left: 50%;

transform: translateX(-50%);

}

input {

font-family: inherit;

color: white;

background: #3b3d4c;

padding: 0.875em;

border-radius: 8px;

border: 1px solid transparent;

outline: 1px solid transparent;

accent-color: var(--clr);

box-shadow: 0 3px 2px -3px var(--clr);

transition: border 0.3s ease-in, outline 0.6s ease-in, box-shadow 0.6s ease-in;

&:focus {

border-color: var(--clr2);

outline-color: var(--clr2);

transition: border 0.6s ease-out, outline 0.3s ease-out,

box-shadow 0.3s ease-out;

}

&::placeholder {

opacity: 0.33;

font-style: italic;

}

}

input[type="range"] {

appearance: none;

height: calc(1em + 2px \* 2);

background: #3b3d4c;

border: none;

outline: none;

padding: 0 5px;

border-radius: 1em;

&,

&\* {

transition: all 0.5s ease;

}

}

@mixin range-thumb {

appearance: none;

width: 1em;

height: 1em;

border: none;

outline: none;

background: #eee;

border-radius: 1em;

transform: translate3d(0, 0, 0);

}

@mixin range-track {

background: #3b3d4c;

display: block;

width: calc(100% + 5px \* 2);

height: calc(1em + 5px \* 2);

border-radius: 1em;

margin-inline: calc(5px \* -1);

transition: opacity 0.5s ease-in, background 0.5s ease-in;

opacity: 0;

will-change: opacity, background;

}

input[type="range"]::-webkit-slider-runnable-track {

@include range-track;

background: #3b3d4c;

padding: 0.25em 5px;

opacity: 1;

}

input[type="range"]::-moz-range-track {

@include range-track;

}

input[type="range"]::-ms-track {

@include range-track;

}

input[type="range"]::-webkit-slider-thumb {

@include range-thumb;

}

input[type="range"]::-moz-range-thumb {

@include range-thumb;

}

input[type="range"]::-ms-thumb {

@include range-thumb;

}

input[type="range"][orient="vertical"]{

writing-mode: bt-lr;

height: 120px;

width: 1em;

appearance: slider-vertical;

}

.spinner path {

transform-origin: center;

animation: spin .75s infinite linear

}

@keyframes spin {

100% {

transform: rotate(360deg)

}

}