



SVELTE • STYLING

Custom properties

You can pass CSS custom properties — both static and dynamic — to components:

```
<Slider
  bind:value
  min={0}
  max={100}
  --track-color="black"
  --thumb-color="rgb({r} {g} {b})"
/>
```



The above code essentially desugars to this:

```
<svelte-css-wrapper style="display: contents; --track-color: black; --thumb-color: rg
  <Slider
    bind:value
    min={0}
    max={100}
  />
</svelte-css-wrapper>
```



For an SVG element, it would use `<g>` instead:

```
<g style="--track-color: black; --thumb-color: rgb({r} {g} {b})">
  <Slider
    bind:value
    min={0}
    max={100}
  />
</g>
```



using `var(...)`:

```
<style>
  .track {
    background: var(--track-color, #aaa);
  }

  .thumb {
    background: var(--thumb-color, blue);
  }
</style>
```

You don't *have* to specify the values directly on the component; as long as the custom properties are defined on a parent element, the component can use them. It's common to define custom properties on the `:root` element in a global stylesheet so that they apply to your entire application.

While the extra element will not affect layout, it *will* affect any CSS selectors that (for example) use the `>` combinator to target an element directly inside the component's container.

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