

Dynamic CSS Variables

- <https://svelte.dev/repl/4b1c649bc75f44eb9142dad0322eccd?version=3.6.7>

```
<script>
  let color = '#ff3e00';
  function toggle(){
    color = '#00FFFF';
  }
</script>

<div style="--theme-color: {color}">
  <p>
    the color is set using a CSS variable
  </p>
  <button on:click={toggle}>
    change
  </button>
</div>

<input type="color" bind:value={color} style="height: 50px;">

<style>
  p {
    color: var(--theme-color);
  }
</style>
```

- <https://svelte.dev/repl/8123d474edb04f198c3b83363716a709?version=3.40.3>

```
<script>
  let styles = {
    'note-bg-color': '#f4ed2a',
    'note-color': '#FF5555',
    'bg': '#AAAAAA',
  };
  $: cssVarStyles = Object.entries(styles)
    .map(([key, value]) => `--${key}:${value}`)
    .join(';');
  // Or just this is fine too.
  // let noteBgColor = '#f4ed2a';
  // let noteColor = '#FF5555';
  // $: cssVarStyles = `--note-color:${noteColor};--note-bg-color:${noteBgColor}`;
</script>

<style>
```

```

#top {
  background-color: var(--bg, lightgray);
  height: 100%;
}
.note {
  color: var(--note-color, tomato);
  background-color: var(--note-bg-color, lightgray);
}

.yellow-theme {
  --note-color: black;
  --note-bg-color: khaki;
}

.purple-note-text {
  --note-color: rebeccapurple;
}
</style>

<div id="top" style="{cssVarStyles}">
  <h1 class="note" style="font-weight:600">Some text!</h1>

  <p>
    But the variables we manually set below can still override the
dynamic ones.
  </p>
  <div class="yellow-theme">
    <p class="note">For that yellow notepad look.</p>

    <p class="note purple-note-text">Or with purple</p>
  </div>

  <label>
    <input style="padding:0" type="color" bind:value={styles['note-
color']} />
    Note Text Color
  </label>

  <label>
    <input style="padding:0" type="color" bind:value={styles['note-bg-
color']} />
    Note Background Color
  </label>
  <label>
    <input style="padding:0" type="color" bind:value={styles['bg']} />
    Page Background Color
  </label>
</div>

```

Plugin Backlinks:

From:

<https://jace.link/> - **Various Ways**

Permanent link:

<https://jace.link/open/dynamic-css-variables>

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