Constructable stylesheets

```
class Card extends HTMLElement {
    constructor() {
        const supportsAdoptingStyleSheets = window.ShadowRoot &&
            'adoptedStyleSheets' in Document.prototype &&
            'replace' in CSSStyleSheet.prototype;

        if (supportsAdoptingStyleSheets) {
            const sheet = new CSSStyleSheet();
            sheet.replaceSync(':host { background: #fff; }');
        }

        const shadowRoot = this.attachShadow({ mode: 'open' });
        if (supportsAdoptingStyleSheets) {
            shadowRoot.adoptedStyleSheets = [sheet];
        }
    }
}
```

https://web.dev/constructable-stylesheets/

Design systems & web components

Highly controlled theming - only offer the customizations you want to support.

Leveraging a consistent API convention and custom properties approach, all components in an ecosystem can react predictably and globally to customizations.