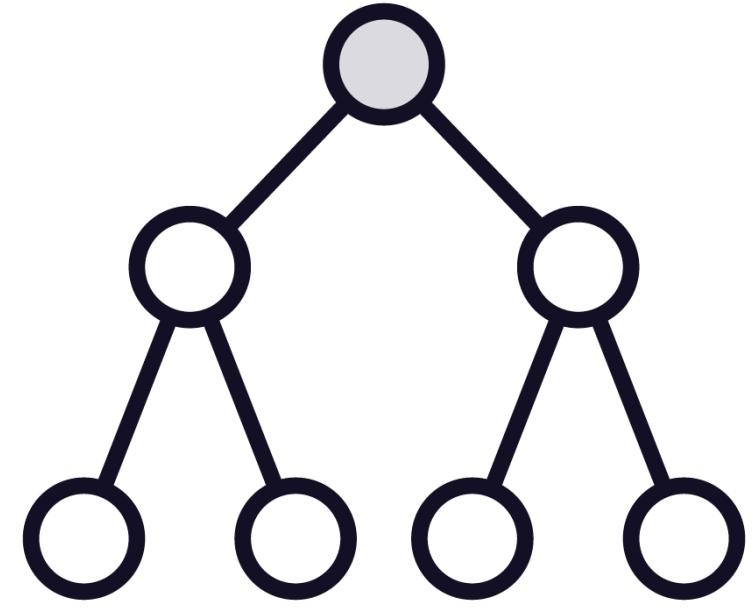


It's a Wrap!



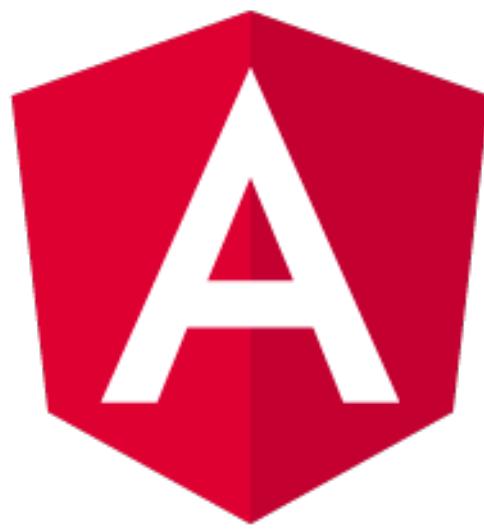
Brian Treese
Chief of User Experience
www.socreate.it





**Modular and componentized
scoped and isolated**







Changing the way we style

A component structure

Shadow DOM and style encapsulation

Local not global

View encapsulation: on, off, or ShadowDom



CSS Scoping

:host

:host-context

::ng-deep



Manipulate styles within the
Shadow DOM



A large yellow school bus is parked on a grassy field. It has been modified with extremely large, rugged off-road tires, giving it a 'Monster Truck' appearance. The bus is positioned diagonally, facing towards the right. In the background, there's a red building and some playground equipment under a clear sky.

Think differently



Organized, structured, and maintainable



We don't have to change if we don't want to



Instead...

Leverage the
framework

Think differently

Scalable and
maintainable





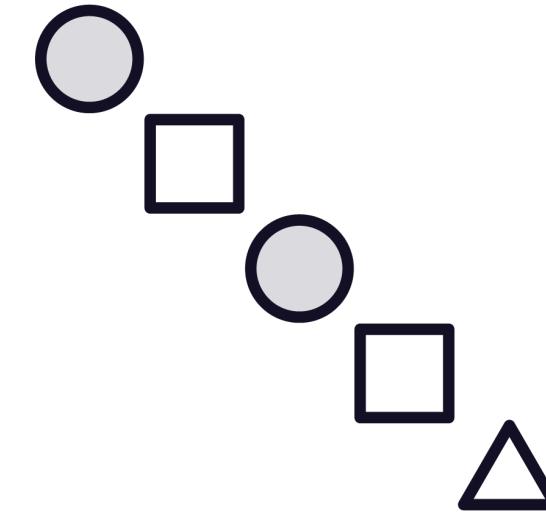
**Global styles are still ok...
but they're different now**



Naming Conventions Are Still Beneficial!



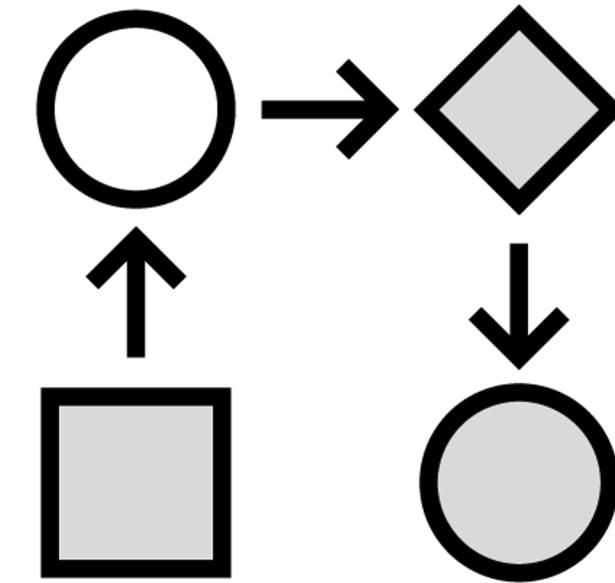
Traditionally applied
on a global level



Can be applied
locally in Angular



We Can Create a System for Relative Units!



And we can make it predictable!



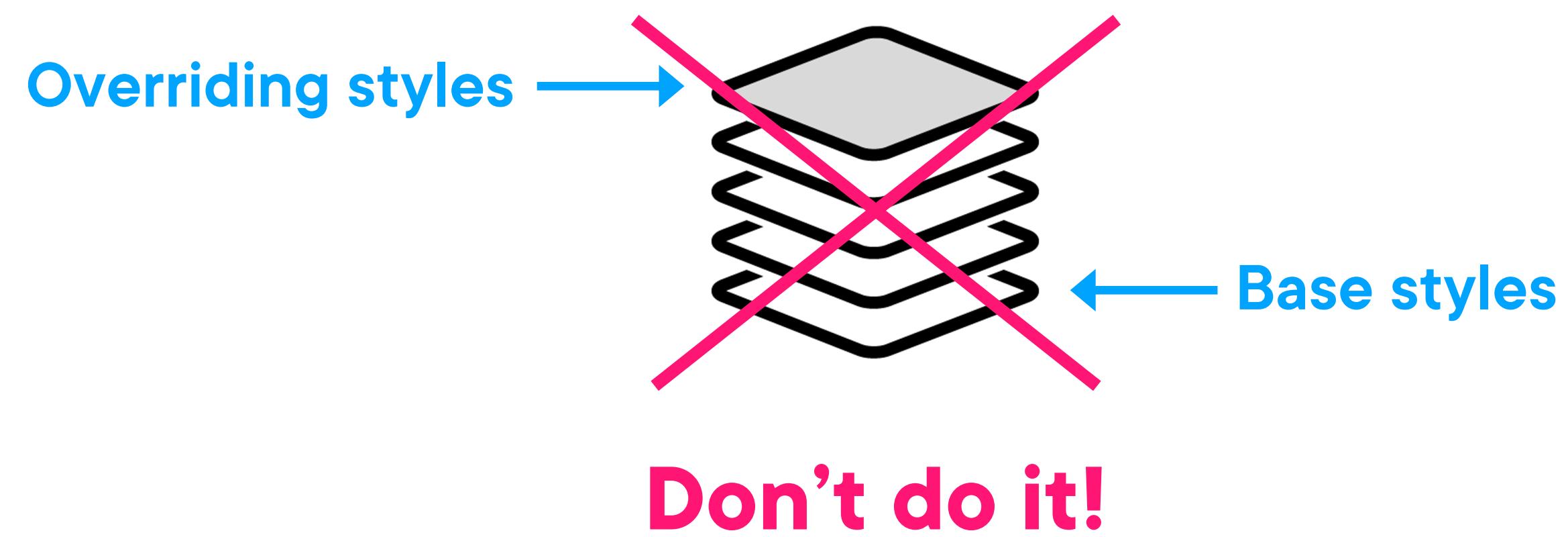
Sass



```
some.component.scss
  |- _partial.scss
  |- _partial.scss
  |- _partial.scss
  |- _partial.scss
  |- _partial.scss
```



Overriding Styles





Keep specificity low

Sass

{less}

stylus

“Local first”

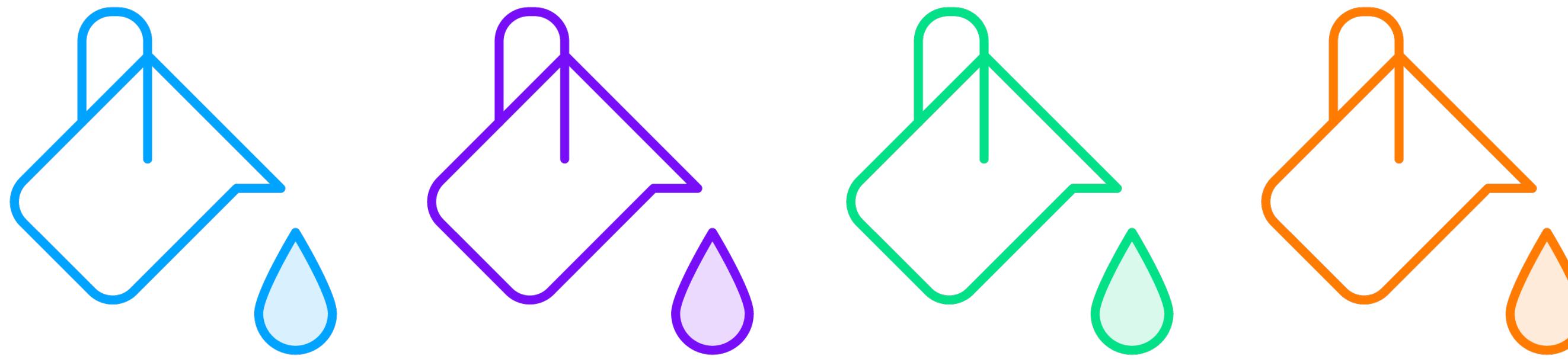


Sass
{less}
stylus

File ✓
Component ✓
Grouping of components ✓
Global ✓



Components Need Themes





Layouts



Colors





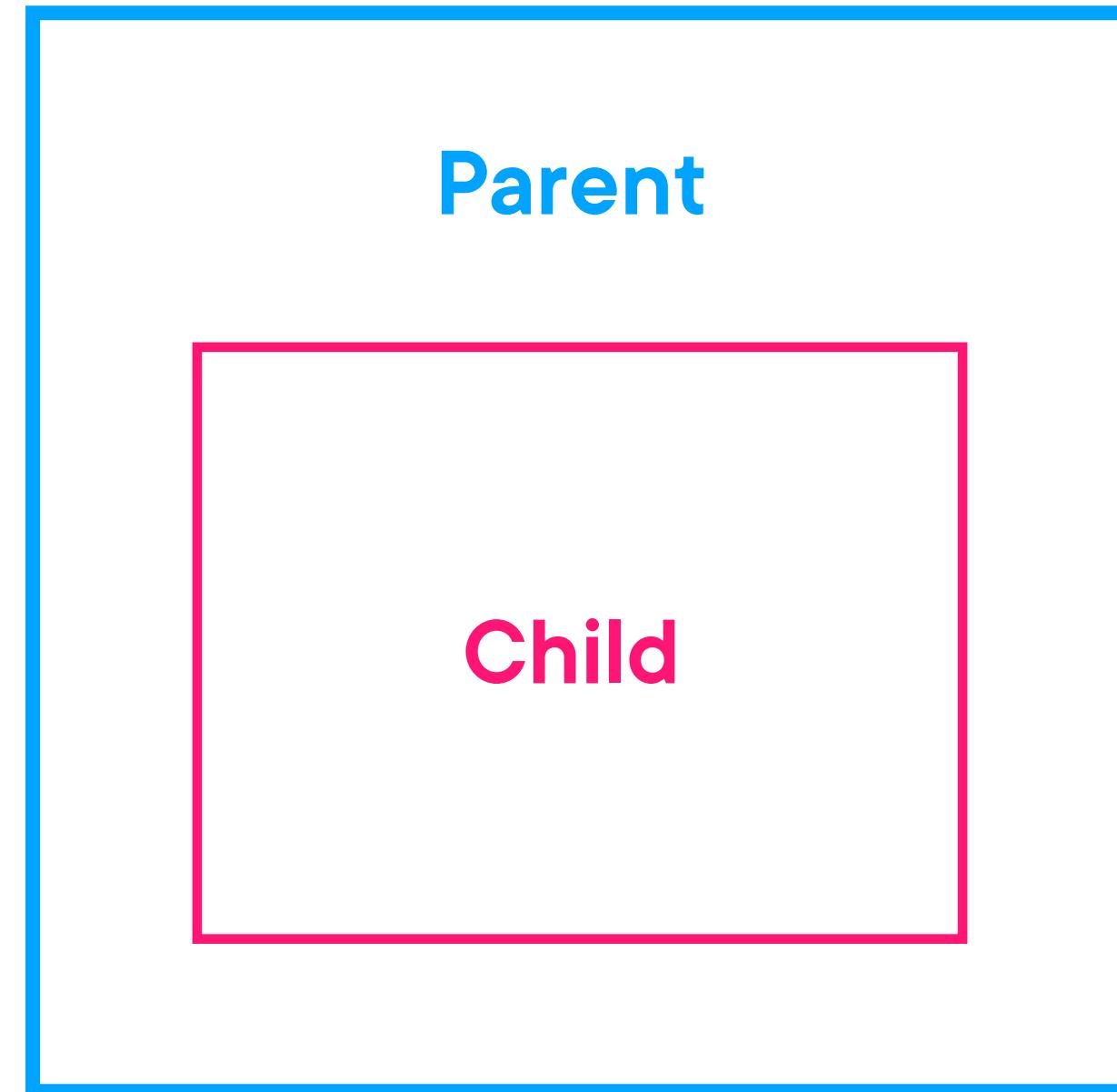
Using :host

Using :host-context

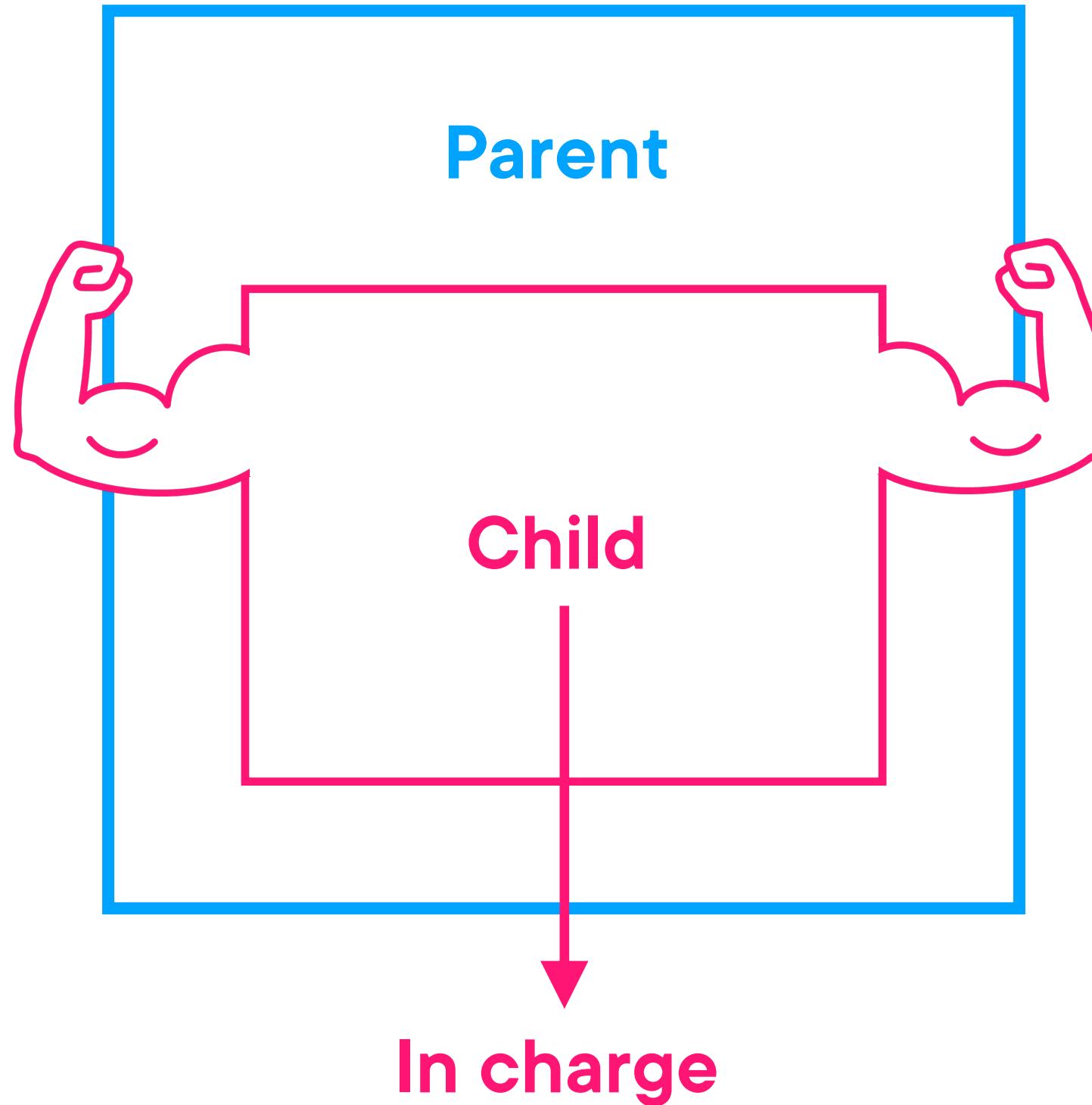
Using logic in templates



CSS Custom Properties



CSS Custom Properties



Summary



How styles work in Angular

Organized, scalable, and maintainable CSS

Component themes



That's all we need!

Look amazing

Work well today

Easy to bring forward

