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SCHMEDTMANN

ADVANCED CSS AND SASS

TAKE YOUR CSS TO THE NEXT LEVEL!



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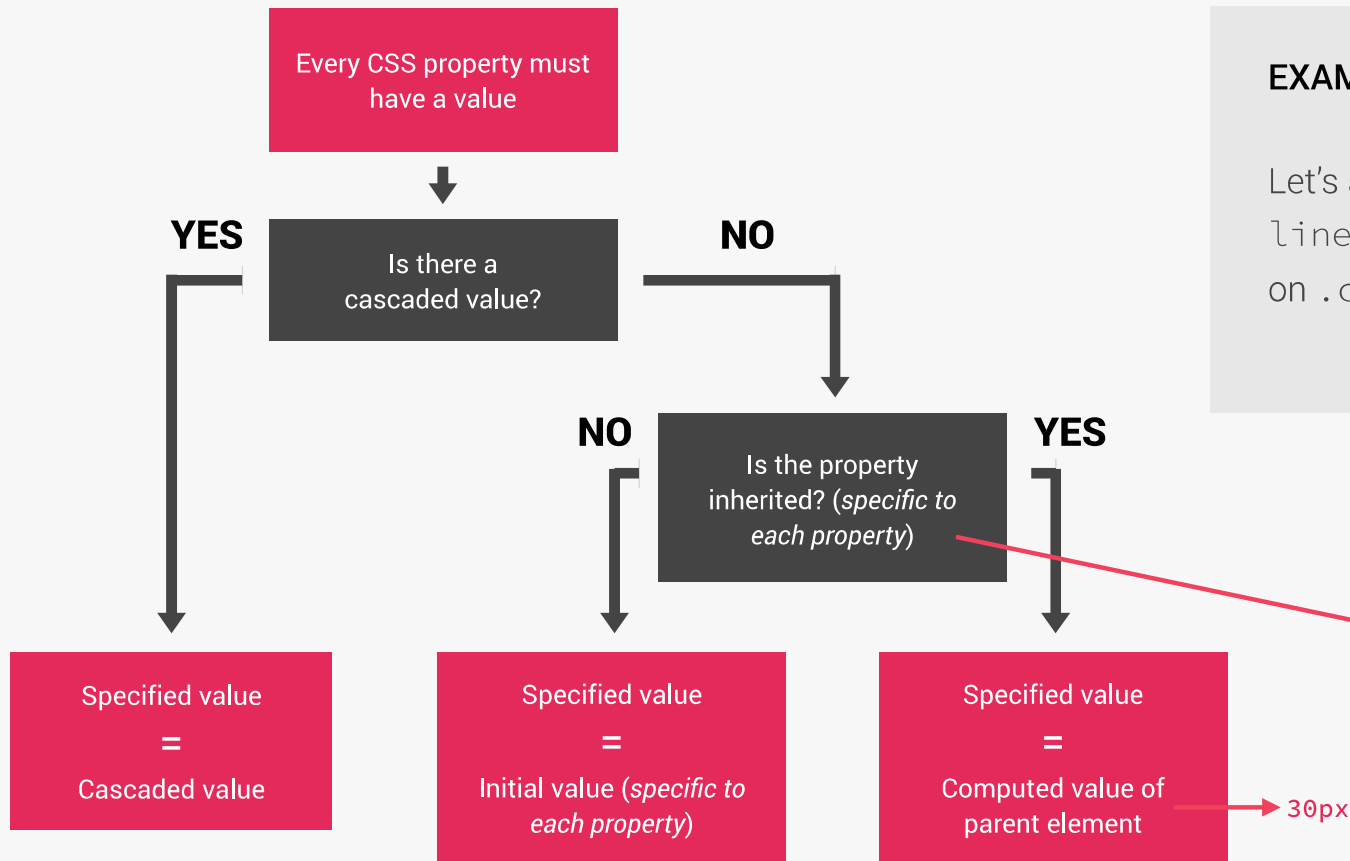
SECTION

HOW CSS WORKS: A LOOK BEHIND THE SCENES

LECTURE

HOW CSS IS PARSED, PART 3:
INHERITANCE

INHERITANCE IN CSS



EXAMPLE

Let's analyse
line-height
on .child

```
.parent {  
  font-size: 20px;  
  line-height: 150%;  
}  
  
.child {  
  font-size: 25px;  
}
```

line-height property specification

Initial value	normal
Applies to	all elements. It also applies to <code>::first-letter</code> and <code>::first-line</code> .
Inherited	yes
Percentages	refer to the font size of the element itself
Media	visual
Computed value	for percentage and length values, the absolute length, otherwise as specified
Animation type	either number or length
Canonical order	the unique non-ambiguous order defined by the formal grammar

THIS IS INHERITANCE!

Source: <https://developer.mozilla.org/en/docs/Web/CSS/line-height>

INHERITANCE: WHAT YOU NEED TO KNOW

- Inheritance passes the values for some specific properties from parents to children — **more maintainable code**;
- Properties related to text are inherited: `font-family`, `font-size`, `color`, etc;
- The computed value of a property is what gets inherited, **not** the declared value.
- Inheritance of a property only works if no one declares a value for that property;
- The `inherit` keyword forces inheritance on a certain property;
- The `initial` keyword resets a property to its initial value.