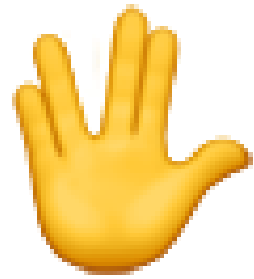


Design tokens with **superpowers!**

#zapatillasFromMars 🚀





Hi from Mars!



Juan Carlos Ruiz

Frontend developer at Adevinta

Co-organizer of Murcia Frontend 🍋

 @klaufel

Adevinta

We are a family of digital brands

fotocasa

habitaclia

InfoJobs

coches.net

motos.net

milanuncios



vars != DESIGN TOKENS

Design tokens
are a methodology

Design tokens are a methodology

Variables are just part of that story

Your design tokens,
same communication language

Design system distilled process

Design system distilled process



Design tokens

Colors, typography, layout, spacing, ...

Design system distilled process



Design tokens

Colors, typography, layout, spacing, ...



Design components

Design system distilled process



Design tokens

Colors, typography, layout, spacing, ...



Design components



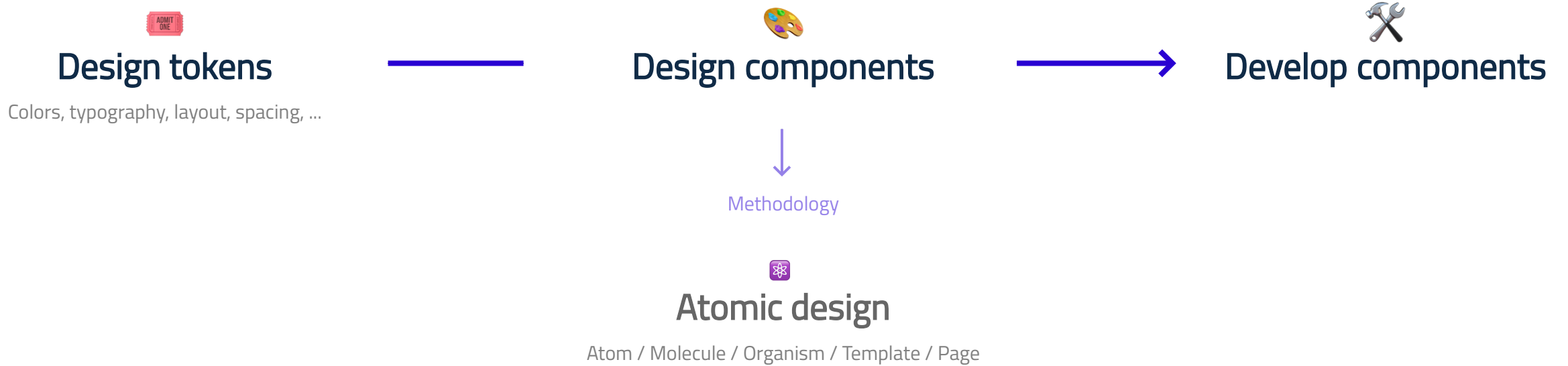
Methodology



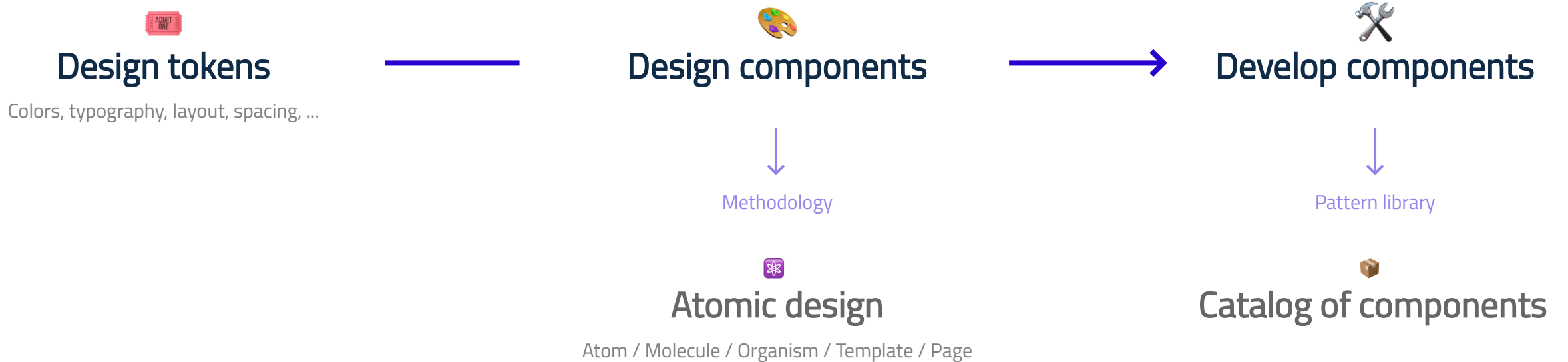
Atomic design

Atom / Molecule / Organism / Template / Page

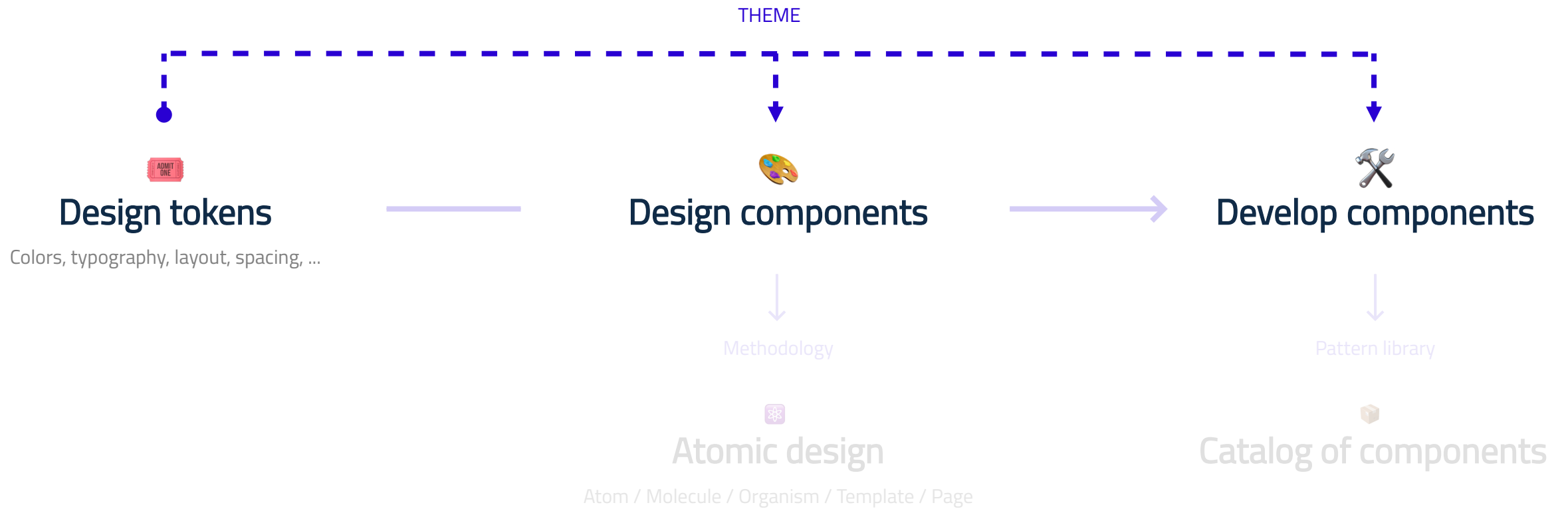
Design system distilled process



Design system distilled process

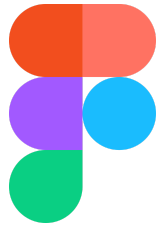


Design system distilled process



Let's "paint"! 🎨

UI design tools



Figma



Sketch



inVision



Xd



Photoshop

UI design tools



Figma



Sketch



inVision



Xd



Photoshop

UI design tools



Figma



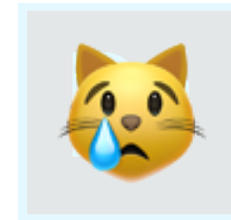
Sketch



inVision

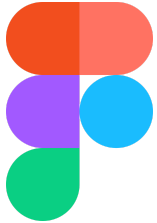


Xd



Photoshop

UI design tools



Figma



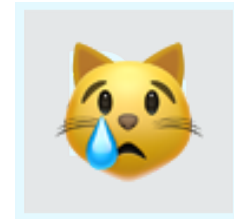
Sketch



inVision

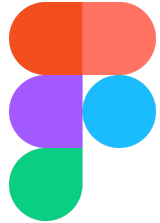


Xd



Photoshop

UI design tools



Figma



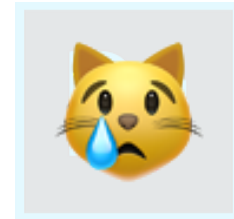
Sketch



inVision

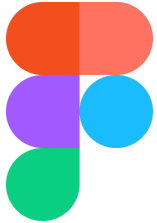


Xd



Photoshop

UI design tools



Figma



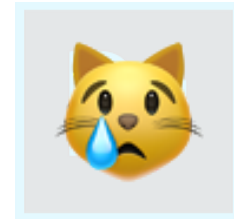
Sketch



inVision



Xd



Photoshop



UI design tools



Figma



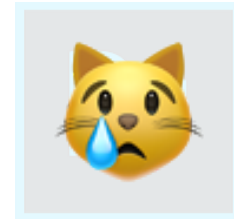
Sketch



inVision



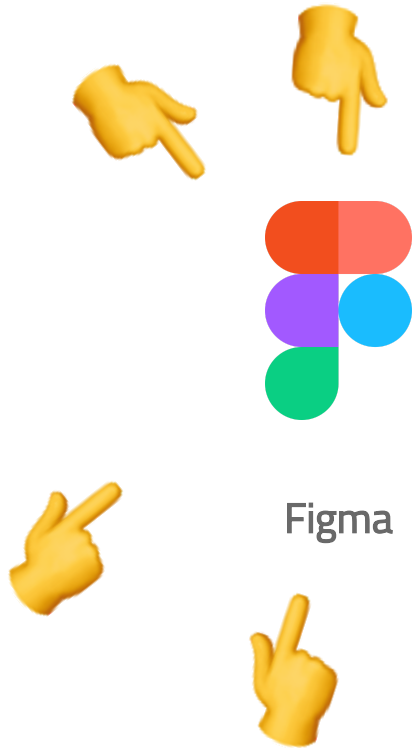
Xd



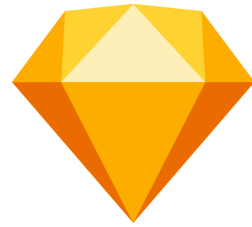
Photoshop



UI design tools



Figma



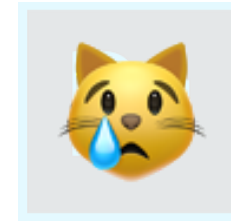
Sketch



inVision

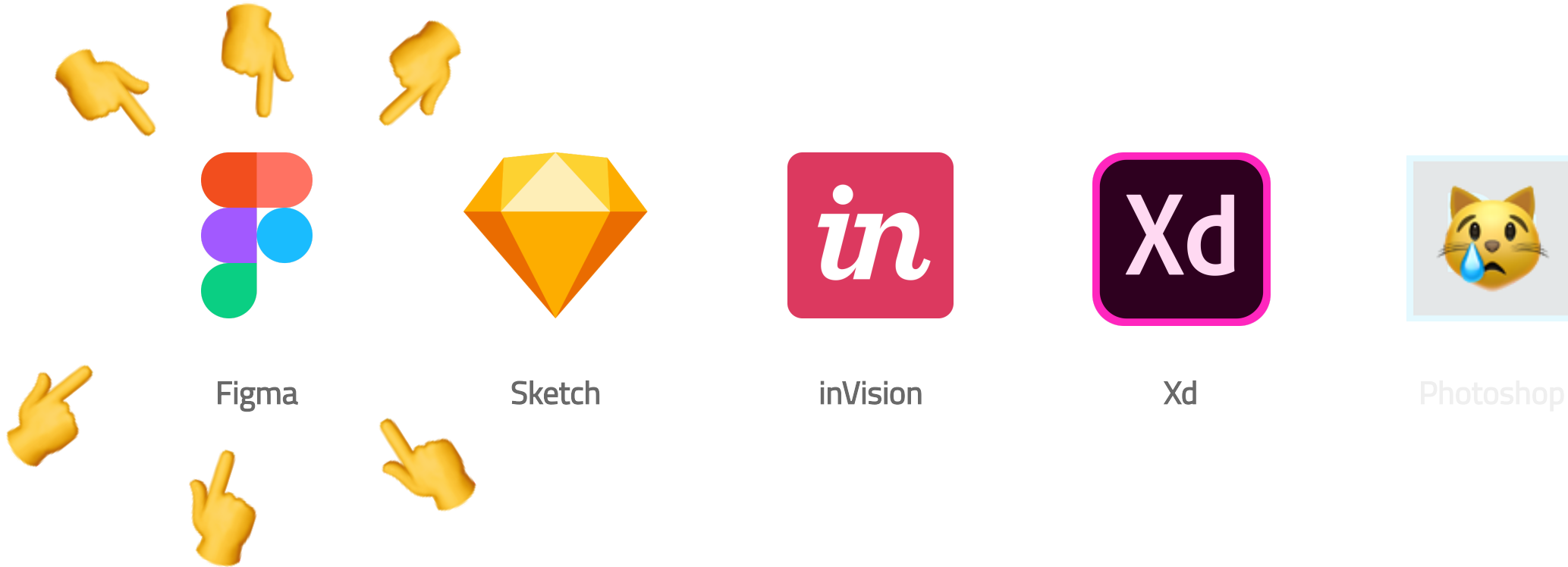


Xd



Photoshop

UI design tools



Design tokens definition

Color tokens

Primary colors



light - #56a4c9



main - #2587b8



dark - #1d698f

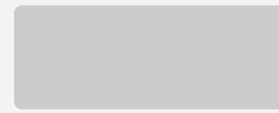
Neutral colors



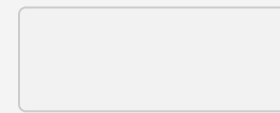
80 - #333333



40 - #999999



20 - #cccccc



05 - #f2f2f2



00 - #ffffff

Alert colors



success - #109c42



error - #e5363a



warning - #ffa90d

Typography tokens

Headings

Default

Family: Open Sans (700) Size: 28px Line height: 40px

Minions ipsum chasy baboiii bappleees

Normal

Family: Open Sans (700) Size: 20px Line height: 28px

Minions ipsum chasy baboiii bappleees

Small

Family: Open Sans (700) Size: 18px Line height: 24px

Minions ipsum chasy baboiii bappleees

Body

Normal

Family: Open Sans (400) Size: 14px Line height: 20px

Minions ipsum chasy baboiii bappleees

Spacing tokens

8-Point grid system

xxs



xs



sm



md



lg



xl



xxl



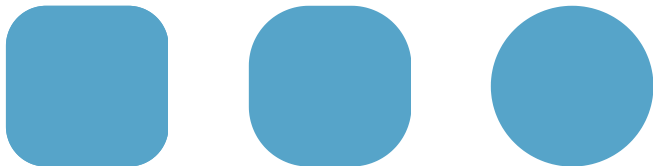
4px* / 8px / 16px / 24px / 32px / 40px / 48px / 56px

More tokens!

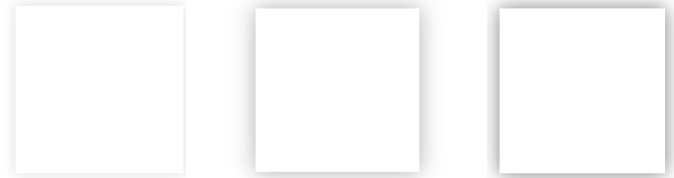
Breakpoints



Radius



Shadows

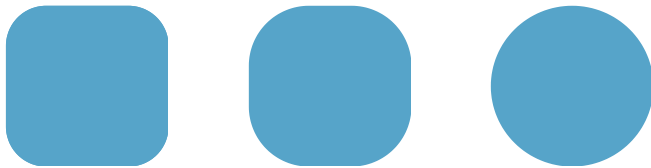


More tokens!

Breakpoints



Radius

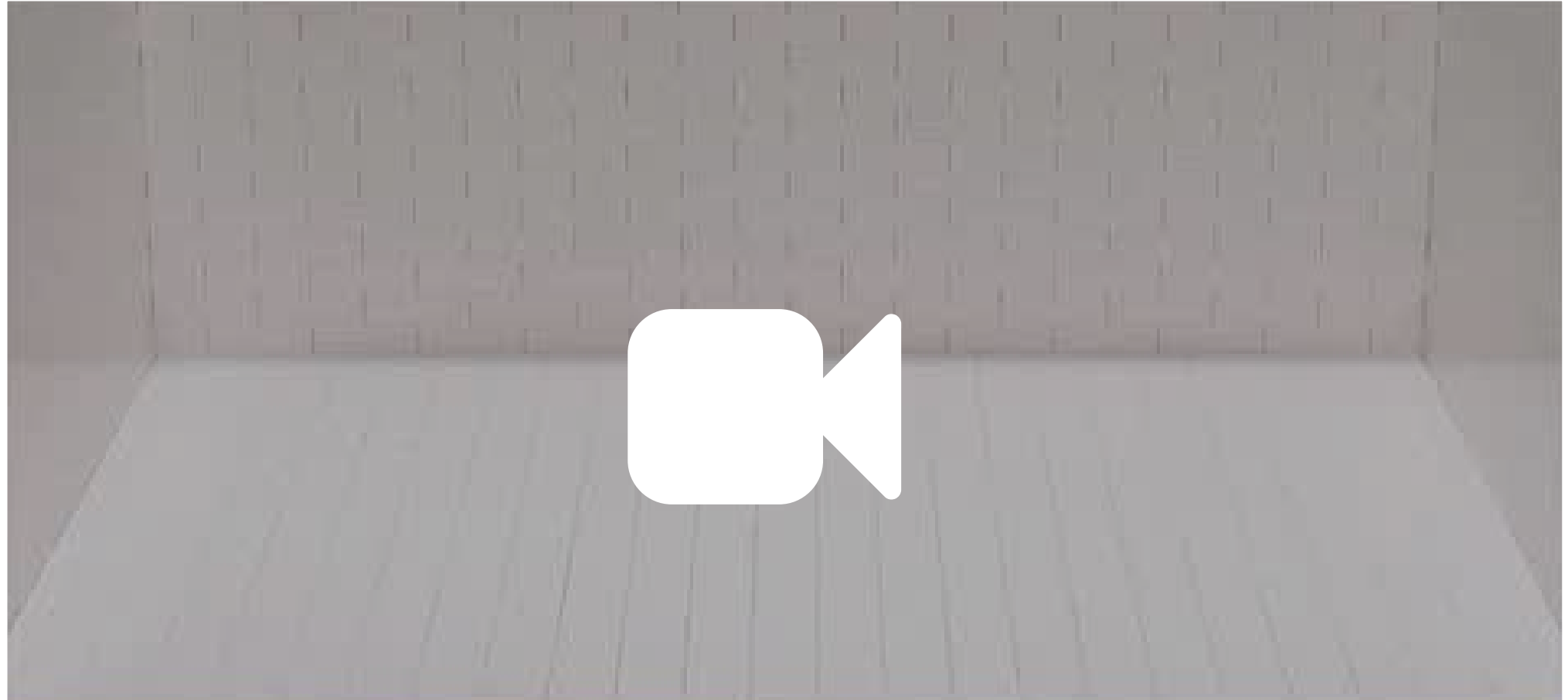


Shadows

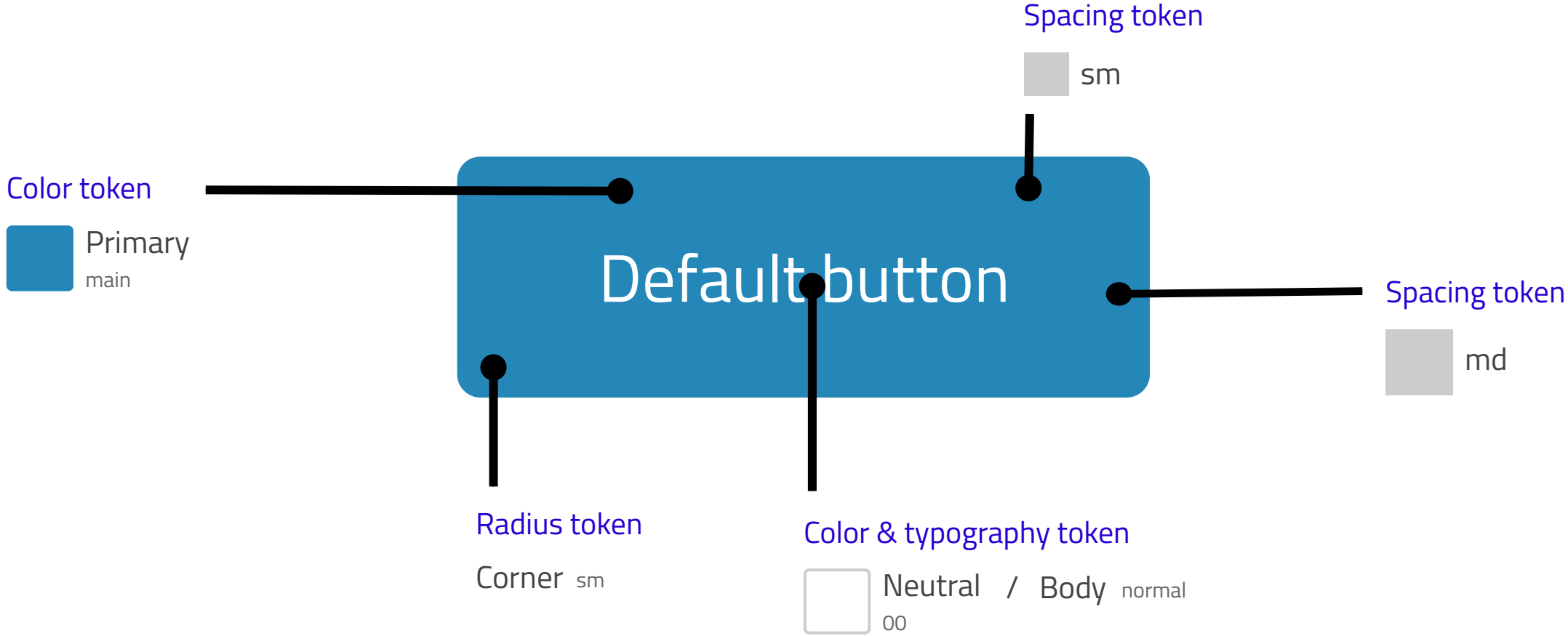


do you need anything else?

Think LEGO bricks



Component



Design tokens to vars

@ \$ {} -- </>

Design tokens are agnostic

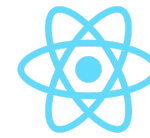
Design

Layout, aesthetics, usability



Frontend

Funcionalidad, perf, construction



Design tokens are agnostic

Design

Layout, aesthetics, usability



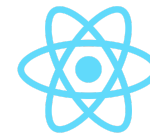
DESIGN TOKENS

as vars to any platform



Frontend

Funcionality, perf, construction



Web plattform



Preprocessor



CSS-in-JS

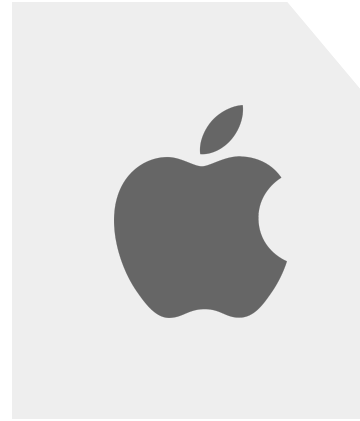


CSS

Native plattform



Android

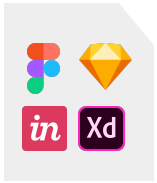


iOS

The flow to generate tokens

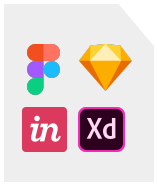
The flow to generate tokens

The flow to generate tokens



Design file

The flow to generate tokens

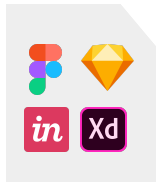


Design file



Manual or
plugin export

The flow to generate tokens



Design file

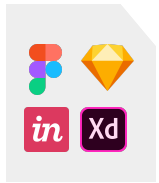


Manual or
plugin export



Preprocessor

The flow to generate tokens



Design file

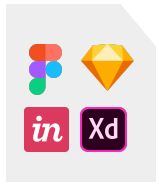


Manual or
plugin export



CSS

The flow to generate tokens



Design file

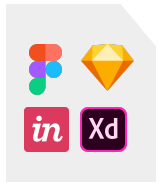


Manual or
plugin export



CSS-in-JS

The flow to generate tokens



Design file

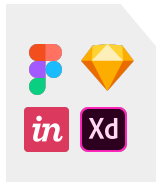


Manual or
plugin export



Android

The flow to generate tokens



Design file



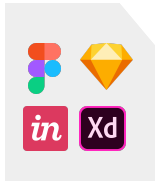
Manual or
plugin export



iOS

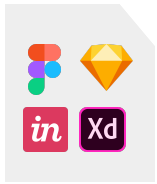
The "good" flow to generate tokens

The "good" flow to generate tokens



Design file

The "good" flow to generate tokens

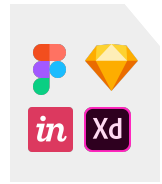


Design file



Manual or
plugin export

The "good" flow to generate tokens



Design file



Manual or
plugin export



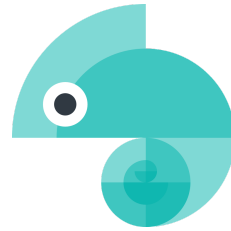
Tokens data



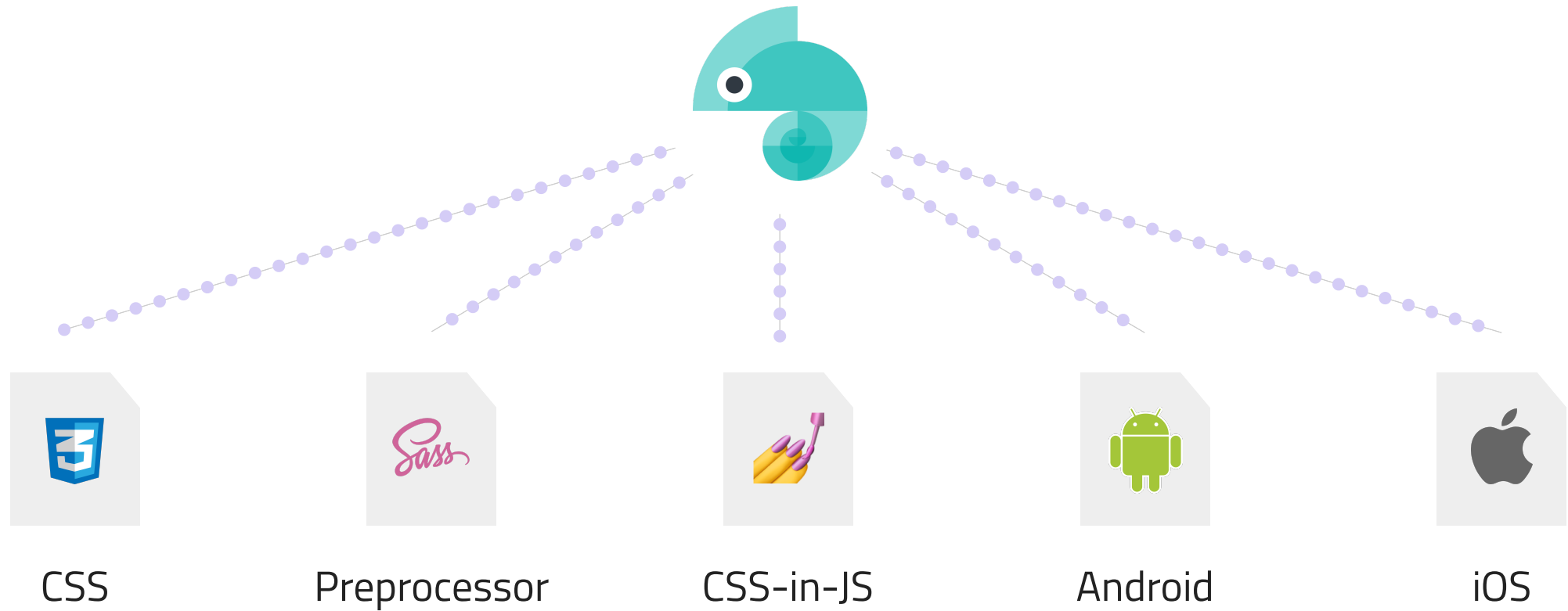
The "good" flow to generate tokens



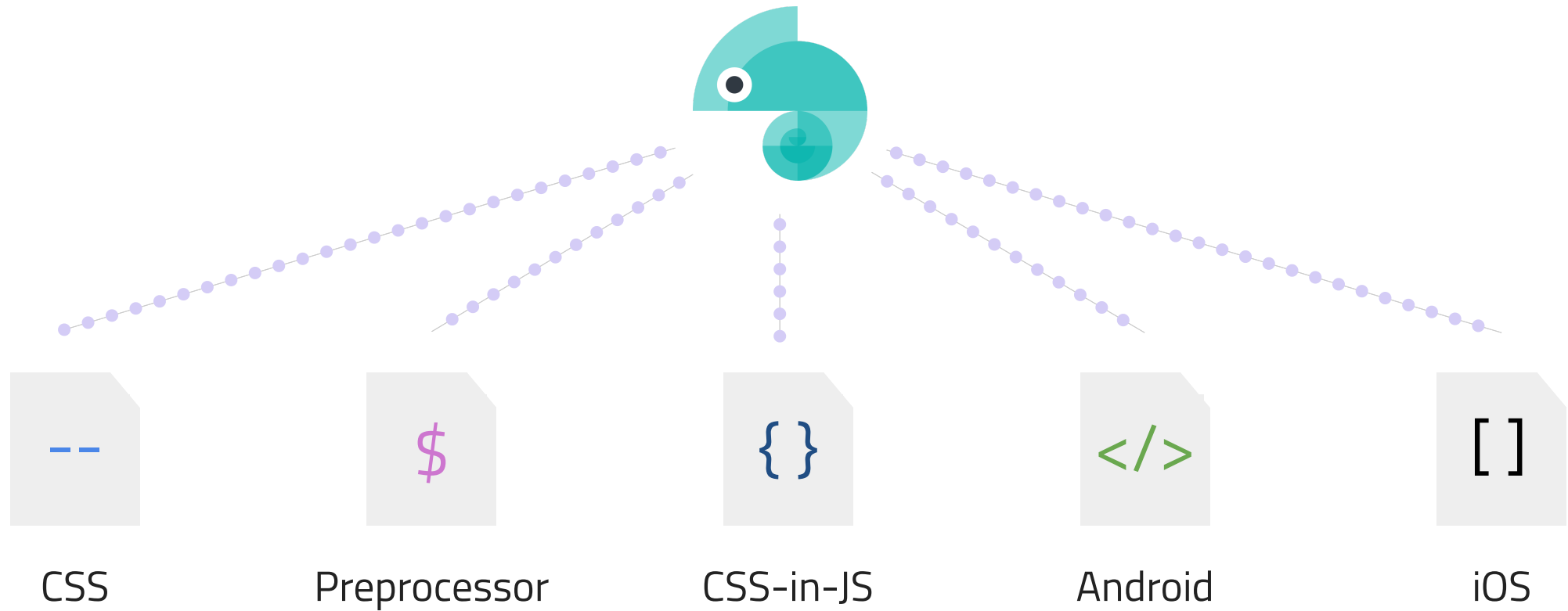
Style dictionary



Style dictionary



Style dictionary

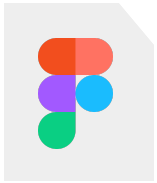


The *AWESOME* flow
.....
to generate tokens

Say hello to !

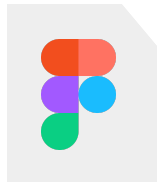
The AWESOME flow to generate tokens

The AWESOME flow to generate tokens

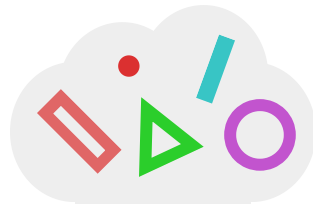


Figma file

The AWESOME flow to generate tokens

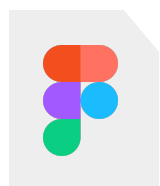


Figma file

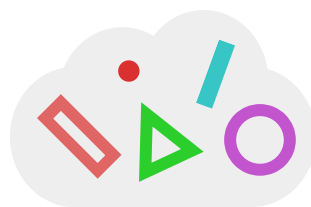


Figma API

The AWESOME flow to generate tokens



Figma file

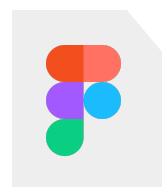


Figma API



Tokens data

The AWESOME flow to generate tokens



Figma file



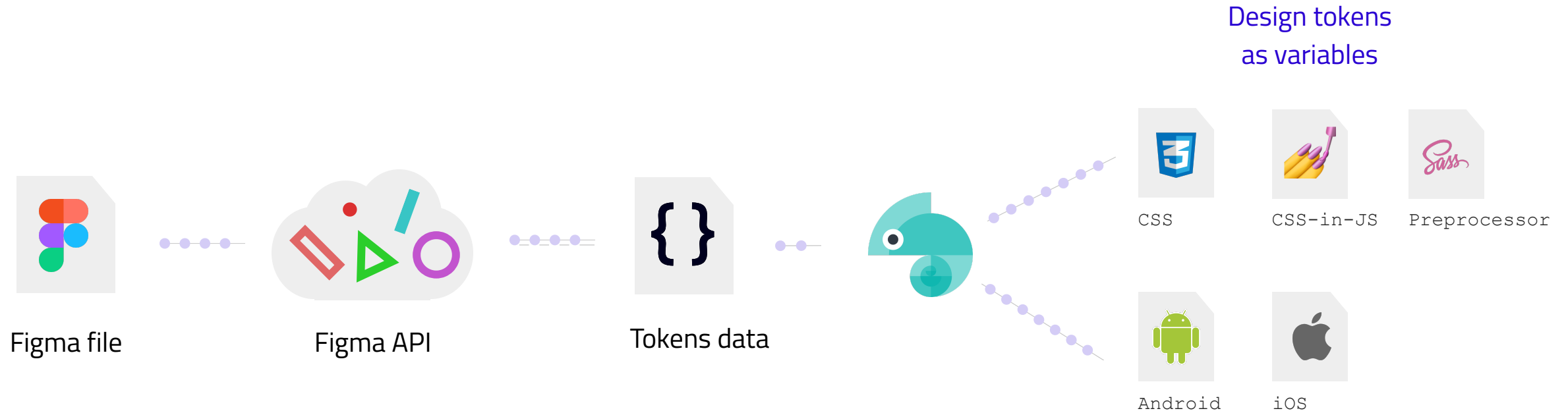
Figma API



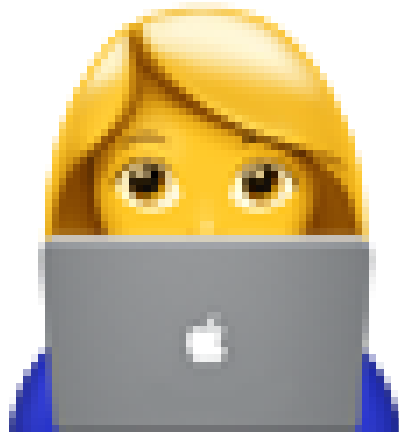
Tokens data



The AWESOME flow to generate tokens



Show me the tokens... 



With great power
comes great responsibility 🕷️

Let's start!

 figma.com/file/IGr2xoqcZX91CU7CDr4Zsl

 github.com/klaufel/pattern-library-skeleton

PR are welcome!



#zapatillasFromMars  





#zapatillasFromMars  

holaluz

 Thanks!

slides.com/klaufel/design-tokens-with-superpowers

 @klaufel