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CSS Animation Libraries

Chris Coyier on Jul 31, 2019

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There are an awful lot of libraries that want to help you animate things on the web. There aren't really libraries that help you with the science or the technology of animations, but others are grab-and-run or do-this-to-that. Where to apply a class like "scenario slip-up" and watch an element, ahhhh, flip up? These are the kind of libraries to look at.

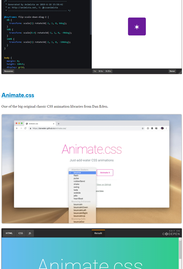
I wholeheartedly think you should look. It turns out there is animate-things-to-CSS-learning the various yourself and it's instructive animations to make the hot-to-you-info. Picking around libraries like this helps form ideas, gets you started with code examples, and maybe from a foundation for your own stuff.

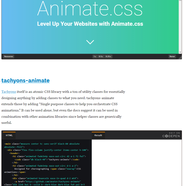
Let's take a look at the landscape of them. Some libraries have different approaches only take what you need classes, base animes, light JavaScript libraries for adding/removing classes, etc. But they are all essentially "CSS animation libraries." (Some of them are kinda-funny-looking "CSS3" at the title, which kinda turns them. People just don't use that anymore.)

Video animations are hard to be and make useful interactions. It's worth mentioning that not all users want their elements moving around. Jon Kuperman's "Motion Sensitivity" is a fantastic resource. Also, Eric Bailey's "Accessibility Vestibular Disorders" is a fantastic article. It's a fantastic article. It's a fantastic article. It's a fantastic article.

Animista

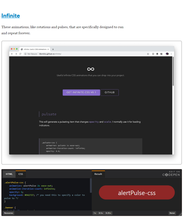
You get an animation you like and it gives you a class name you can use that calls a keyframe animation (you copy and paste both). The preset is you just take what you need.





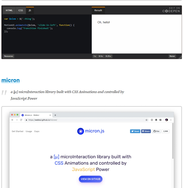
Animate.css

One of the big-surprisal classes CSS animation libraries from Dan Eden.



tachyons-animate

Tachyons itself is an atomic CSS library with a ton of utility classes for essentially designing anything by setting classes to what you want. tachyons animate extends those by adding "bright purpose classes to help you orchestrate CSS animations." It can be used alone, but even the docs suggest it can be used in combination with other animation libraries since helpers classes are generically useful.



Infinite

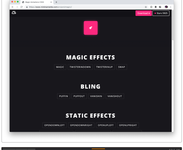
These animations, like rotations and pulses, that are specifically designed to run and repeat forever.

Motion UI

A base library for creating flexible CSS transitions and animations.

micron

A μ(micro)interaction library built with CSS Animations and controlled by JavaScript Power



Vivify

Vivify is sort of like Animate.cs in the sense that it contains a lot of the same types of animations. It does offer plenty of its own as well.

Hover.css

A collection of CSS3 powered hover effects to be applied to links, buttons, logos, SVG, featured images and so on. Easily apply to your own elements, modify or feel free for inspiration. Available in CSS, Less and LESS.

AllAnimationCss3

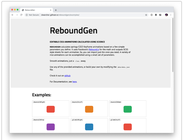
Magic Animations CSS3

It's Tuesday.

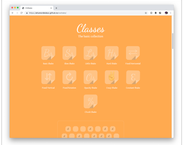
A gothic CSS Animation Library

vha

ReboundGen

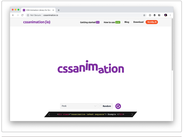


CSShake

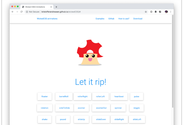


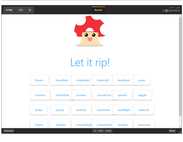
Motion CSS

cssanimation.io



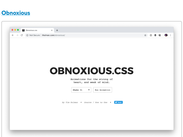
WickedCSS





Woah.css

Obnoxious



Hexa

Mimic.css