



Andrew Siemer

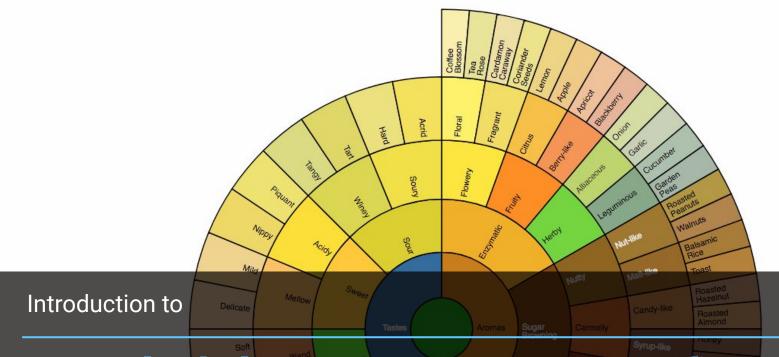


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Coffee Flavour Wheel





Scalable Vector Graphics

Why do I care?



- SVG offers a way to do full resolution graphical elements, no matter what size screen, what zoom level, or what resolution your user's device has.
- Think "responsive" images

SVG - scalable vector graphics



• XML defined 2d graphics rendered in the browser

```
<svg id="svgelem" height="200" xmlns="http://www.w3.org/2000/svg">
        <circle id="redcircle" cx="50" cy="50" r="50" fill="red" />
        </svg>
```

```
<svg id="svgelem" height="200" xmlns="http://www.w3.org/2000/svg">
    <rect id="redrect" width="300" height="100" fill="red" />
</svg>
```

```
<svg id="svgelem" height="200" xmlns="http://www.w3.org/2000/svg">
        <polygon points="100,10 40,180 190,60 10,60 160,180" fill="red"/>
</svg>
```

HTML5 SVG Circle



HTML5 SVG Rectangle



HTML5 SVG Star



Learn all about SVG here: https://developer.mozilla.org/en-US/docs/Web/SVG/Tutorial

D3.js is javascript plus html css and



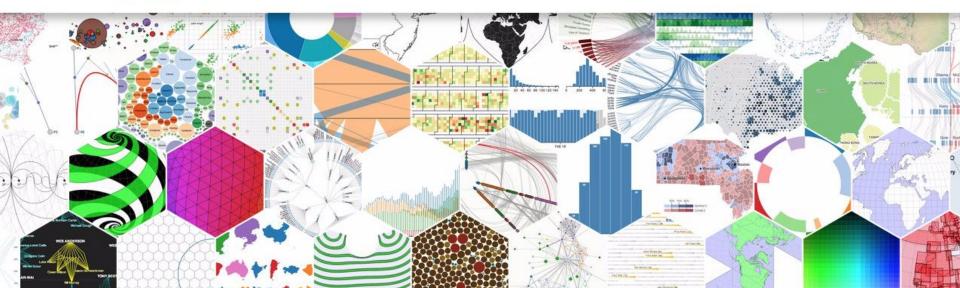
https://www.jasondavies.com/coffee-wheel/



https://github.com/d3/d3/wiki/Gallery

Overview Examples Documentation Source





SVG Editors



http://editor.method.ac/

http://vectorpaint.yaks.co.nz/

Many more...