

SVG Scaling Cheat Sheet

Instructions

1. Open folder #2 in a code editor and in your browser. All SVGs in this document have their size set to 200px x 200px with CSS, although their actual aspect ratio (defined in the viewBox) vary. The viewport is outlined in red for visibility.
2. Use preserveAspectRatio to position each group of SVGs according to the instructions. You'll see I have the SVG inline in an html document--this is just for convenience so you can do a find & replace when you change these values.

preserveAspectRatio tester by Chris Coyier:

<https://codepen.io/chriscoyier/pen/MYJBgR>

Visual demonstration of options on preserveAspectRatio from W3C:

<https://www.w3.org/TR/SVG/images/coords/PreserveAspectRatio.svg>

preserveAspectRatio Mozilla documentation:

<https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute/preserveAspectRatio>