

Visualization in the Browser

Vectors and Interactivity

Example

<http://hotspots.io/election>

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**So
2011**

What's the alternative?

(Scalable) Vector Graphics

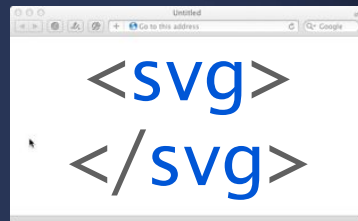


`<svg>`
`</svg>`



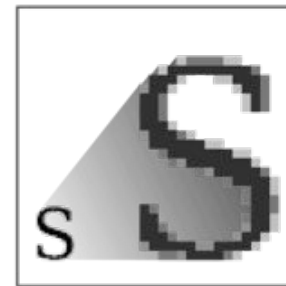
Google svg-edit

(Scalable) Vector Graphics



Google svg-edit

Bitmap vs. Outline



BITMAP
.jpeg .gif .png



OUTLINE
.svg

http://en.wikipedia.org/wiki/File:Bitmap_VS_SVG.svg

HTML & SVG

```
<html>
```

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</html>
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HTML & SVG

```
<html>
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<svg>
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```
</svg>
```

```
</html>
```

Near Future?

e.g. Google Body Browser



Visualization in the Browser

- Based on web standards
- Fast
- Interactive
- No plugins required

... at least in modern browsers

Next Week

From Data to Visualization