

SVG



Similar to HTML

Tags

`<tagname>content</tagname>`

CSS Support

Differences

No auto-layout

Different css properties

- background-color → fill

Graphic Elements

`<rect />` → 

`<circle />` → 

`<line />` → 

`<path />` → 

`<text />` → **Text**

Non-Graphic Elements

Group `<g />`

Transform

`translate`

`rotate`

Drawing order

SVG Embedding

...

<body>

</body>

...

SVG Embedding

...

```
<body>
```

```
  <svg>
```

```
    </svg>
```

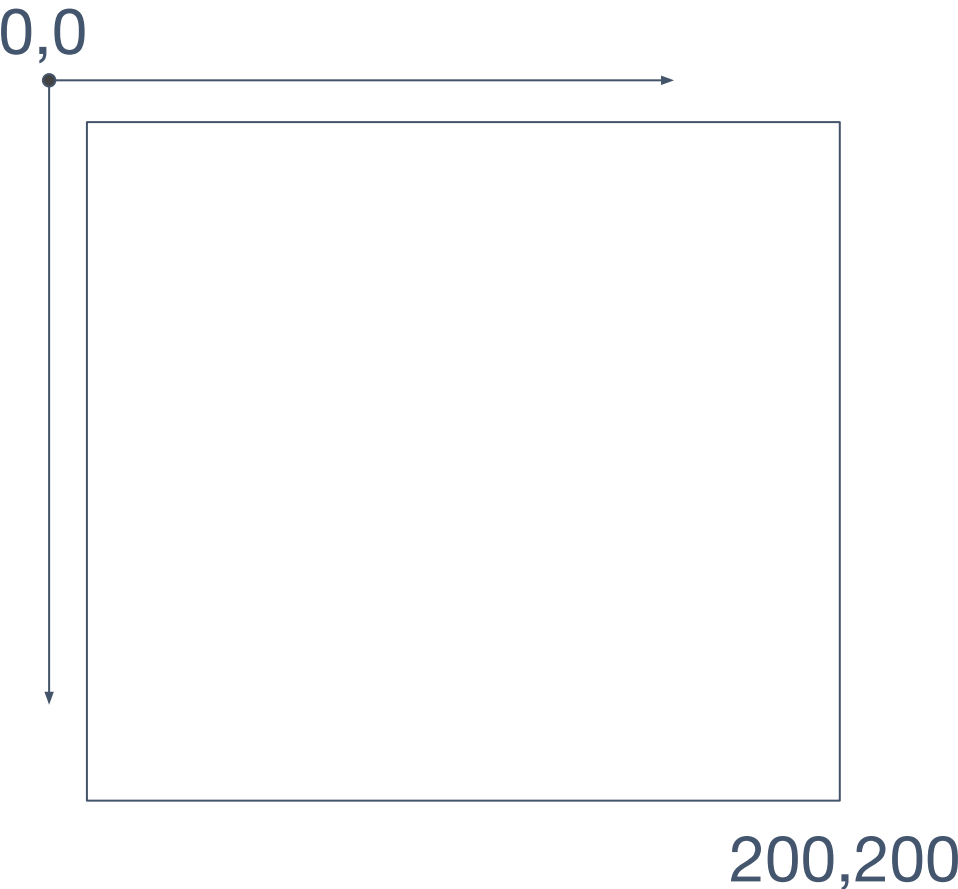
```
</body>
```

...

SVG Embedding

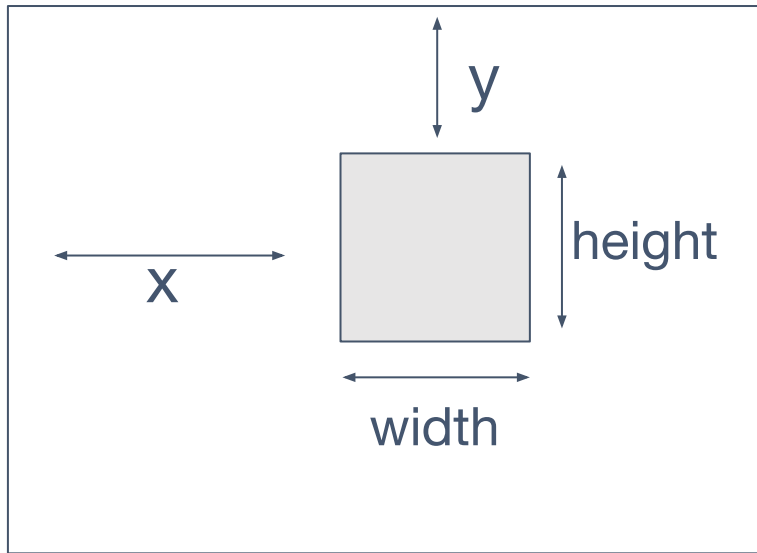
```
...  
<body>  
  <svg>  
    <rect />  
  </svg>  
</body>  
...
```


Coordinates



Drawing

```
<rect x="100" y="40"  
      width="50" height="50" />
```



SVG

- Graphic Markdown
- Faster than HTML
- Main tool for web visualizations