

# Welcome to Web4U

# SVG

HTML  
SVG  
CSS

## Fundamental SVG Elements

Below you will find explanations and examples of some essential SVG elements.

### Table of Contents

- [1. <svg> Container](#)
- [2. Rectangles <rect>](#)
- [3. Circles <circle>](#)
- [4. Paths <path>](#)
- [5. Text <text>](#)

### 1. <svg> Container

The main container for SVG graphics. Every SVG element must be inside it.

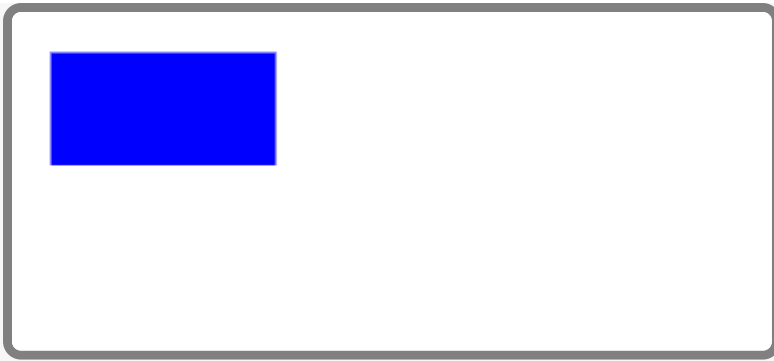
```
<svg width="200" height="200">  
  <!-- Graphic elements go here -->  
</svg>
```

More information: [W3Schools — SVG Introduction](#)

### 2. Rectangles <rect>

Allows you to draw rectangles inside an SVG.

```
<svg width="200" height="200">  
  <rect x="10" y="10" width="100" height="50" fill="blue"></rect>  
</svg>
```

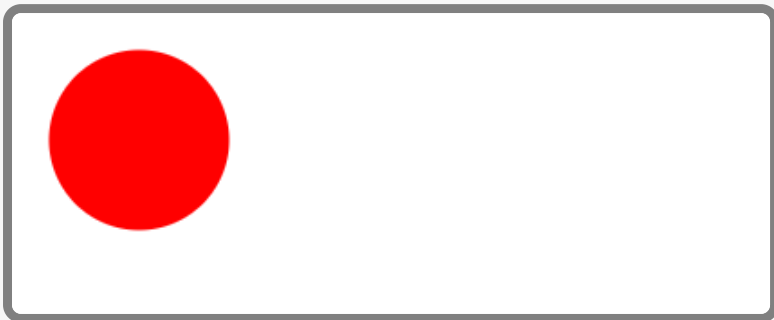


More information: [W3Schools — SVG Rectangles](#)

### 3. Circles <circle>

Draws a circle using coordinates and radius.

```
<svg width="200" height="200">  
  <circle cx="50" cy="50" r="40" fill="red"></circle>  
</svg>
```

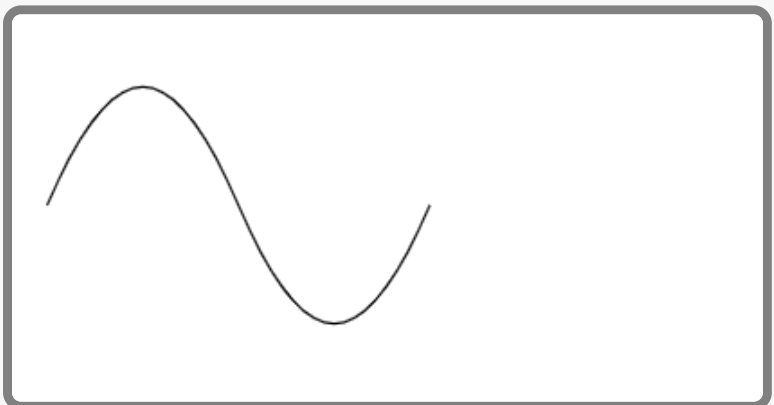


More information: [W3Schools — SVG Circles](#)

### 4. Paths <path>

Used to draw complex shapes by defining a route with commands.

```
<svg width="200" height="200">  
  <path d="M10 80 C 40 10, 65 10, 95 80 S 150 150, 180 80" stroke="black" fill="transparent"></path>  
</svg>
```



More information: [W3Schools — SVG Paths](#)

### 5. Text <text>

Allows you to add text inside an SVG graphic.

```
<svg width="200" height="200">  
  <text x="10" y="50" font-family="Arial" font-size="20" fill="green">Hello SVG</text>  
</svg>
```



More information: [W3Schools — SVG Text](#)

Web4U. José Manuel Moreno Raya.

[Spanish](#)