

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web4U - SVG</title>
```

```
<style>
  body {
    background-image: url(fondoExplicaciones.png);
    color: black;
    background-size: cover;
    background-attachment: fixed;
    font-family: Arial, Helvetica, sans-serif;
  }
  .encabezado {
    display: flex;
    align-items: center;
    background-color: #B0B0B0;
    padding: 30px;
    border-radius: 15px;
    margin-top: 80px;
    margin-bottom: 50px;
    margin-left: auto;
    margin-right: auto;
    max-width: 900px;
    width: 90%;
    box-shadow: 0 8px 15px rgba(0, 0, 0, 0.2);
  }
  .encabezado img {
    margin-right: 30px;
    max-height: 100px;
    border-radius: 8px;
  }
  .encabezado: hover {
    background-color: #D1D1D1;
    transform: translateY(-10px);
  }
  .titulo {
    text-align: center;
  }
  .titulo h1 {
    background-color: #B0B0B0;
    display: inline-block;
    padding: 10px;
    border-radius: 15px;
  }
  .titulo: hover h1 {
    background-color: #D1D1D1;
```

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}
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```
.rect, .circle, .line, .ellipse, .path {  
  margin-top: 20px;  
  margin-left: auto;  
  margin-right: auto;  
  margin-bottom: 20px;  
  padding: 20px;  
  background-color: #B0B0B0;  
  border-radius: 10px;  
  width: 800px;  
  box-shadow: 20px 20px 20px rgba(0, 0, 0, 0.2);  
}  
  
.rect:hover, .circle:hover, .line:hover, .ellipse:hover, .path:hover {  
  background-color: #D1D1D1;  
}
```

```
pre {  
  background-color: rgba(0, 0, 0, 0.7);  
  color: white;  
  padding: 10px;  
  border-radius: 8px;  
  margin-top: 15px;  
}  
  
pre:hover {  
  background-color: black;  
}
```

```
iframe {  
  width: 100%;  
  height: 150px;  
  border: none;  
  margin-top: 10px;  
  background: white;  
}  
  
.menúPrincipal{  
  display: flex;  
  text-decoration: none;  
  color: black;  
}  
  
.idiomas{  
  position: fixed;  
  bottom: 20px;  
  left: 20px;  
  display: flex;  
  gap: 10px;  
}  
  
.español:hover{  
  transform: translateY(-10px);  
}  
  
.pdf{
```

```

padding: 10px;
font-size: large;
text-align: right;
text-align: right;
display: flex;
background-color:#B0B0B0;
border-radius: 15px;
margin-left: auto;
margin-right: auto;
max-width: 37px;
}
</style>
</head>

```

```

<body>
  <div class="encabezado">
    <a href="mainIngles.html" class="menúPrincipal">
      
      <h1>Jacobo Martín Salamanca 1ºDAW</h1>
    </a>
  </div>

```

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  <div class="titulo">
    <h1>
      Explanation of 5 SVG Tags<br>
      Click on the header to return to the<br>
      main menu
    </h1>
  </div>

```

```

  <div class="rect">
    <h2>1. &lt;rect> - Rectangles</h2>
    <p><strong>Description:</strong> Used to draw rectangles and squares. Ideal for
buttons, backgrounds, interfaces, or geometric elements.</p>
    <ul>
      <li><strong>x:</strong> horizontal position</li>
      <li><strong>y:</strong> vertical position</li>
      <li><strong>width:</strong> width</li>
      <li><strong>height:</strong> height</li>
      <li><strong>fill:</strong> fill color</li>
    </ul>
    <pre><code>&lt;svg width="200" height="100"&gt;
  &lt;rect x="10" y="10" width="150" height="80" fill="blue" /&gt;
&lt;/svg&gt;</code></pre>
    <p>Result:</p>
    <iframe src="svg1.html" title="example rect"></iframe>
    <p><a href="https://www.w3schools.com/graphics/svg_rect.asp"
target="_blank">More information</a></p>
  </div>

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  <div class="circle">

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```
<h2>2. &lt;circle&gt; - Circles</h2>
<p><strong>Description:</strong> Draws perfect circles. Used in icons, charts,
markers, or illustrations.</p>
<ul>
<li><strong>cx:</strong> X center</li>
<li><strong>cy:</strong> Y center</li>
<li><strong>r:</strong> radius</li>
<li><strong>fill:</strong> fill color</li>
</ul>
<pre><code>&lt;svg width="150" height="150"&gt;
&lt;circle cx="75" cy="75" r="50" fill="red" /&gt;
&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg2.html" title="example circle"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_circle.asp"
target="_blank">More information</a></p>
</div>
```

```
<div class="line">
<h2>3. &lt;line&gt; - Lines</h2>
<p><strong>Description:</strong> Allows drawing straight lines. Very useful for
charts, diagrams, dividers, and technical designs.</p>
<ul>
<li><strong>x1:</strong> starting X point</li>
<li><strong>y1:</strong> starting Y point</li>
<li><strong>x2:</strong> ending X point</li>
<li><strong>y2:</strong> ending Y point</li>
<li><strong>stroke:</strong> line color</li>
</ul>
<pre><code>&lt;svg width="200" height="100"&gt;
&lt;line x1="10" y1="10" x2="190" y2="90" stroke="black" /&gt;
&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg3.html" title="example line"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_line.asp"
target="_blank">More information</a></p>
</div>
```

```
<div class="ellipse">
<h2>4. &lt;ellipse&gt; - Ellipses</h2>
<p><strong>Description:</strong> Draws ellipses, useful for logos, charts, and
visual decoration.</p>
<ul>
<li><strong>cx:</strong> X center</li>
<li><strong>cy:</strong> Y center</li>
<li><strong>rx:</strong> horizontal radius</li>
<li><strong>ry:</strong> vertical radius</li>
<li><strong>fill:</strong> fill color</li>
</ul>
<pre><code>&lt;svg width="200" height="120"&gt;
&lt;ellipse cx="100" cy="60" rx="80" ry="40" fill="green" /&gt;
&lt;/svg&gt;</code></pre>
```

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</svg></code></pre>
<p>Result:</p>
<iframe src="svg4.html" title="example ellipse"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_ellipse.asp"
target="_blank">More information</a></p>
</div>
```

```
<div class="path">
<h2>5. <path> - Advanced Paths</h2>
<p><strong>Description:</strong> The most versatile SVG tag. Allows drawing
complex shapes using commands.</p>
```

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<ul>
<li><strong>d:</strong> path commands</li>
<li><strong>stroke:</strong> border</li>
<li><strong>fill:</strong> fill</li>
</ul>
<pre><code><svg width="200" height="200">
<path d="M10 10 H 190 V 190 H 10 Z" fill="yellow" stroke="black" />
</svg></code></pre>
```

```
<p>Result:</p>
<iframe src="svg5.html" title="example path"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_path.asp"
target="_blank">More information</a></p>
</div>
```

```
<div class="idiomas">
<a href="svgEspañol.html" target="_self">

</a>
</div>
```

```
<div class="pdf">
<a href="svgIngles.pdf" target="_blank">PDF</a>
</div>
</body>
</html>
```