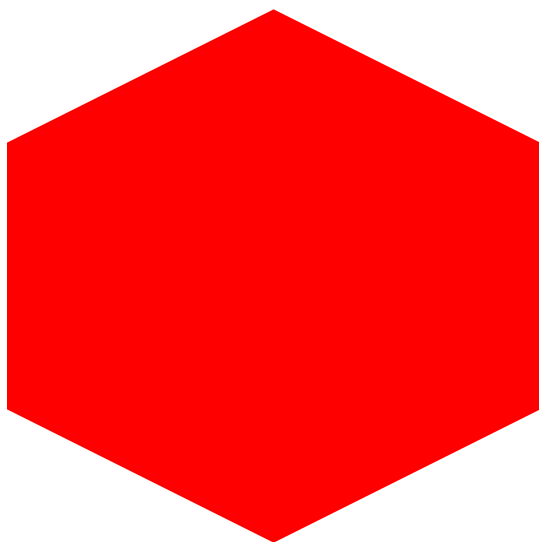


Graphics Reference

```
drawing_box(:height => 300) do
  fill_color "ff0000"
  fill_polygon [50, 200], [150, 250], [250, 200],
               [250, 100], [150, 50], [50, 100]
  fill_color '000000'
end
```



```

def radian(degree)
  Math::PI/180*degree
end

def point_on_circle(center, radius, degrees)
  [center[0] + radius*(Math.cos(radian(degrees))),
   center[1] - radius*(Math.sin(radian(degrees)))]
end

drawing_box(:height => 300) do
  pentagon_points = (0..4).map{|i| point_on_circle([400, 150], 100, i * 72)}
  pentagram_points = [0, 2, 4, 1, 3].map{|i| pentagon_points[i]}
  stroke_rounded_polygon(20, *pentagram_points)
  fill_and_stroke_rounded_polygon(10, [50, 200], [150, 250], [250, 200],
                                   [250, 100], [150, 50], [50, 100])
end

```

