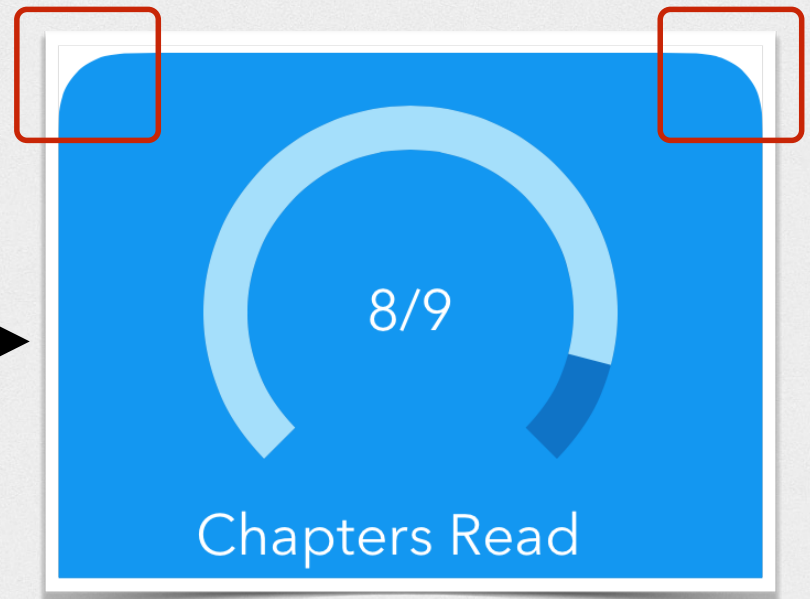
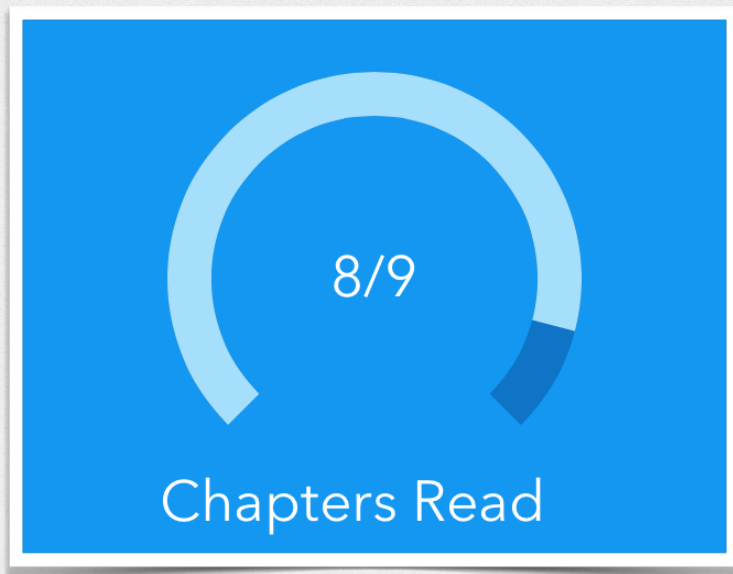


CALayers

Part 4: Conclusion



Our Goal



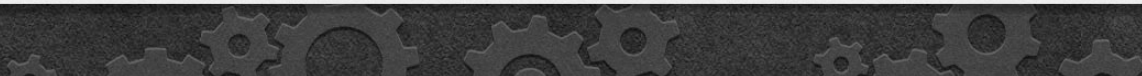
Masking Layers

- ⚙ Layers have a **mask** property
 - ⚙ Fully or partially opaque pixels: shows content
 - ⚙ Transparent pixels: hides content
- ⚙ One easy way: set it to a **CAShapeLayer**

```
let shapeLayer = CAShapeLayer()  
shapeLayer.path = UIBezierPath(...).CGPath  
layer.mask = shapeLayer
```

Demo

⚙ Implement RoundedView

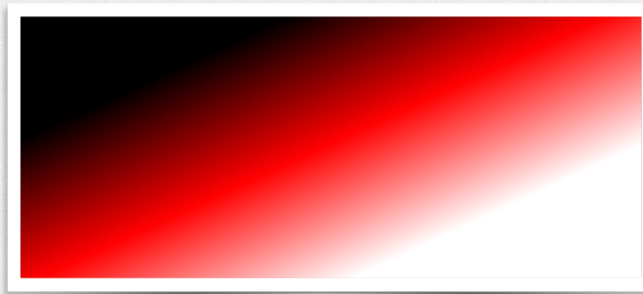


Review

⚙️ You learned about 3 types of layers:



CALayer



CAGradientLayer



CAShapeLayer

Many More Layers to be Found!

- ⚙️ CALayer
- ⚙️ CAGradientLayer
- ⚙️ CAScrollLayer
- ⚙️ CATextLayer
- ⚙️ AVPlayerLayer
- ⚙️ CAReplicatorLayer
- ⚙️ CATiledLayer
- ⚙️ CATransformLayer
- ⚙️ CAEmitterLayer
- ⚙️ CAMetalLayer

<http://www.raywenderlich.com/90488/calayer-in-ios-with-swift-10-examples>



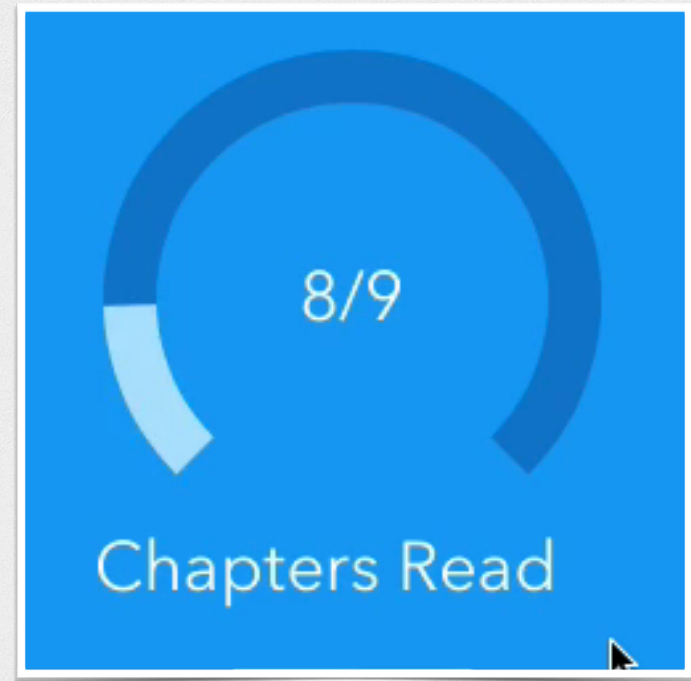
Review

- ⚙ Layers are an easy and efficient way to get cool effects into your app



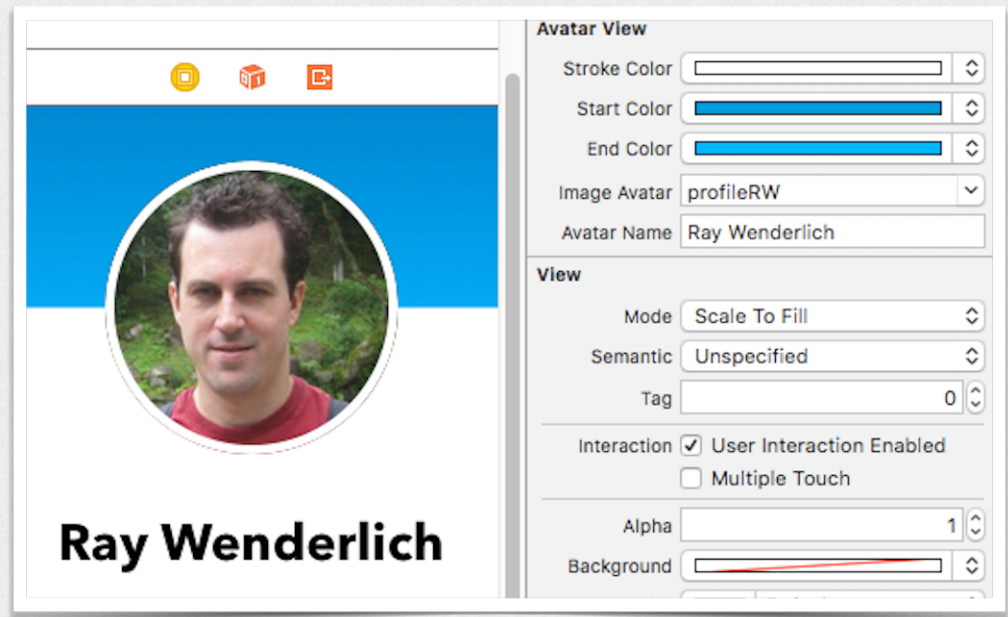
Review

- ⚙ Layers have great support for animation
- ⚙ See iOS Animation with Swift video tutorial series, or iOS Animations by Tutorials



Review

- ⚙️ CALayers are often the foundation for custom iOS controls



Challenge Time!



raywenderlich.com

