Custom Views

(UIView Subclasses)

- Ask yourself “Why!”
- Override appropriate init method
- Create any subviews in init method, create constraints in updateConstraints method
- Custom drawing in drawRect:
- Custom intrinsic content size by overriding intrinsicContentSize, important to invalidate as needed
- Custom event handling in UIResponder methods

Interface Builder

- Render custom views in Interface Builder with @IBDesignable class attribute
- Use @IBInspectable to expose properties of certain types in Interface Builder
- Override prepareForInterfaceBuilder to provide any content needed to render the view in Interface Builder (typically things that would be provided in context)
Documentation

“UIView” (Class Reference)
“Defining a Custom View”
“View Programming Guide”