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”