
NYTPhotoViewer

Carthage compatible

NYTPhotoViewer is a slideshow and image viewer that includes double-tap to zoom, captions, support for multiple images, interactive flick to dismiss, animated zooming presentation, and more.



9:41 AM



Usage

Usage is simple, with the option for more complicated customization when needed through a delegate relationship. In the most basic implementation, just initialize the view controller with an array of photo objects and present it as normal:

```
1 NYTPhotosViewController *photosViewController = [[
    NYTPhotosViewController alloc] initWithPhotos:photos];
2 [self presentViewController:photosViewController animated:YES
    completion:nil];
```

Running the Example

Clone this locally, then in your local workspace of the [NYTPhotoViewer](#) repo, run `./scripts/bootstrap`, then open `Examples/NYTPhotoViewer.xcworkspace`. You'll see targets for a Swift and Objective-C app.

Installation

Swift Package Manager

NYTPhotoViewer may be installed via SPM, by pointing at this repo's URL.

Cocoapods

NYTPhotoViewer is available through CocoaPods. To install it, simply add the following line to your `Podfile`:

```
1 pod 'NYTPhotoViewer'
```

Carthage

NYTPhotoViewer may be installed via Carthage. To install it, simply add the following line to your `Cartfile`:

```
1 github "NYTimes/NYTPhotoViewer"
```

Then, following the instructions for integrating Carthage frameworks into your app, link the [NYTPhotoViewer](#) and [PINRemoteImage](#) frameworks into your project.

If you don't want support for animated GIFs, you may instead link against only the [NYTPhotoViewerCore](#) framework.

Requirements

This library requires a deployment target of iOS 9.0 or greater.

Changelog

See [CHANGELOG.md](#).

Contributing

Please **open pull requests against the [develop](#) branch**, and add a relevant note to the [develop](#) section of the CHANGELOG as part of your pull request.

Swift

NYTPhotoViewer is written in Objective-C but is fully interoperable with Swift. If you experience any interoperability difficulties, please open an issue or pull request and we will work to resolve it.

Inspiration

NYTPhotoViewer draws feature inspiration from Facebook and Tweetbot's image viewers. If this implementation isn't to your liking, you may consider [JTSImageViewController](#) or [IDMPhotoBrowser](#).

Implementation

NYTPhotoViewer has a straightforward implementation using standard UIKit components. The viewer is a [UIViewController](#) and uses [UIViewController](#) transitioning APIs for the animated and interactive transitions, a [UIPageViewController](#) for horizontal swiping between images, and [UIScrollView](#) for image zooming.

It is intended to be used without the need for subclassing, and as such it accepts model objects conforming to a [NYTPhoto](#) protocol and provides ample opportunity for customization via the [NYTPhotosViewControllerDelegate](#). Since standard APIs are used, the client has full control over the transitions and customization of the [NYTPhotosViewController](#).

License

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Contributors

A list of contributors is available through GitHub.