

[AVFoundation](#) / [AVCapturePhoto](#) / pixelBuffer

Instance Property

pixelBuffer

The uncompressed or RAW image sample buffer for the photo, if requested.

iOS 11.0+ | iPadOS 11.0+ | Mac Catalyst 14.0+ | macOS 10.15+ | tvOS 17.0+

```
var pixelBuffer: CVPixelBuffer? { get }
```

Mentioned in

 Capturing uncompressed image data

Discussion

If you requested photo capture in a RAW format, or in a processed format without compression such as TIFF, you can use this property to access the underlying sample buffer.

If you requested capture in a compressed format such as JPEG or HEVC/HEIF, this property's value is `nil`. Use the [fileDataRepresentation\(\)](#) or [cgImageRepresentation\(\)](#) method to obtain compressed image data.

See Also

Accessing photo pixel data

```
var isRawPhoto: Bool
```

A Boolean value indicating whether this photo object contains RAW format data.