

# Pixel Formats

This page contains a list of pixel formats which can be used with ImageJCV. The pixel formats define how to interpret the bits of each pixel of an image.

Values are defined by [FFmpeg](#) and are used by the ffmpeg streaming capabilities of the [video feature](#). Not all image functions work properly with all pixel formats!

## Pixel formats

```
AV_PIX_FMT_NONE = -1
AV_PIX_FMT_YUV420P = 0
AV_PIX_FMT_YUYV422 = 1
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AV_PIX_FMT_BGR24 = 3
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AV_PIX_FMT_YUV410P = 6
AV_PIX_FMT_YUV411P = 7
AV_PIX_FMT_GRAY8 = 8
AV_PIX_FMT_MONOWHITE = 9
AV_PIX_FMT_MONOBLACK = 10
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AV_PIX_FMT_YUV422P16LE = 56
AV_PIX_FMT_YUV422P16BE = 57
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