

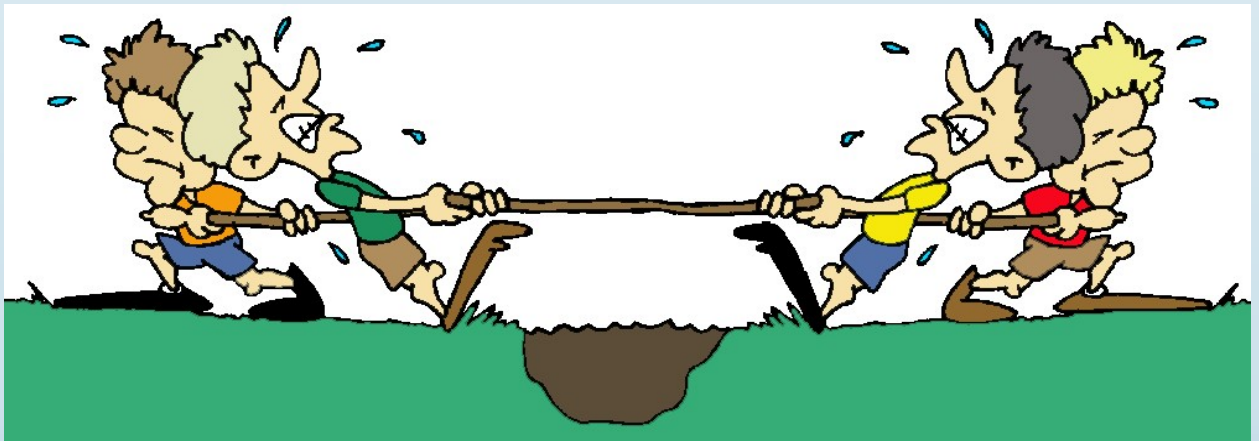
RAW

Pros of shooting RAW

- Wider range of colors recorded, so you can get creative when editing
- 2 stop exposure allowance for recovering detail in highlights & shadows
- Good for when you want complete control over the final look of the image
- More detail recorded, because files are larger
- Images can be printed far larger without losing quality
- Greater dynamic range is recorded
- Noise reduction in post processing is more effective
- Each camera maker has a different filename extension (such as: .nef, .cr2, .arw, .raf)

Cons of shooting RAW

- Images require processing for sharpness and contrast so can't be used immediately
- Need software to process images – Lightroom, Photoshop, Aperture etc
- Files are large, so your storage fills up more quickly
- Can't shoot as much as quickly, because the camera buffers in burst mode, so you could miss the action while images are recorded to the memory card



JPEG

Pros of shooting JPEG

- No fancy software required
- Photos come out of camera looking sharp
- Can shoot rapidly in burst mode
- Files don't take up a huge amount of room on your computer
- Ready for immediate display
- Good for shooting for the web
- Same file extension in all cameras (.jpg)

Cons of shooting JPEG

- Details discarded when the camera processes the shot
- Can't remove sharpening in editing
- Noise reduction is not very good and cannot be altered in post production, so detail is lost
- Under or over exposed images cannot be recovered well
- Limited dynamic range

RAW VS JPEGs