

CHAPTER 04

FILE FORMATS



RAW

- A RAW file is lossless, meaning it captures uncompressed data from your camera sensor. Sometimes referred to as a digital negative, you can think of a RAW file as the raw “ingredients” of a photo that will need to be processed in order to bring out the picture's full potential.



JPEG

- JPEG stands for Joint Photographic Experts Group, an international organisation that standardised the format during the late 1980s and early 1990s



PSD

- PSD stands for Photoshop Document, which is an image format that supports layers of graphics in a single file. It is mostly used for working with layers of graphics and saving the projects that can extend up to 2 gigabytes in file size

PNG

- PNG is short for Portable Network Graphic, a type of raster image file. It's a particularly popular file type with web designers because it can handle graphics with transparent or semi-transparent backgrounds.



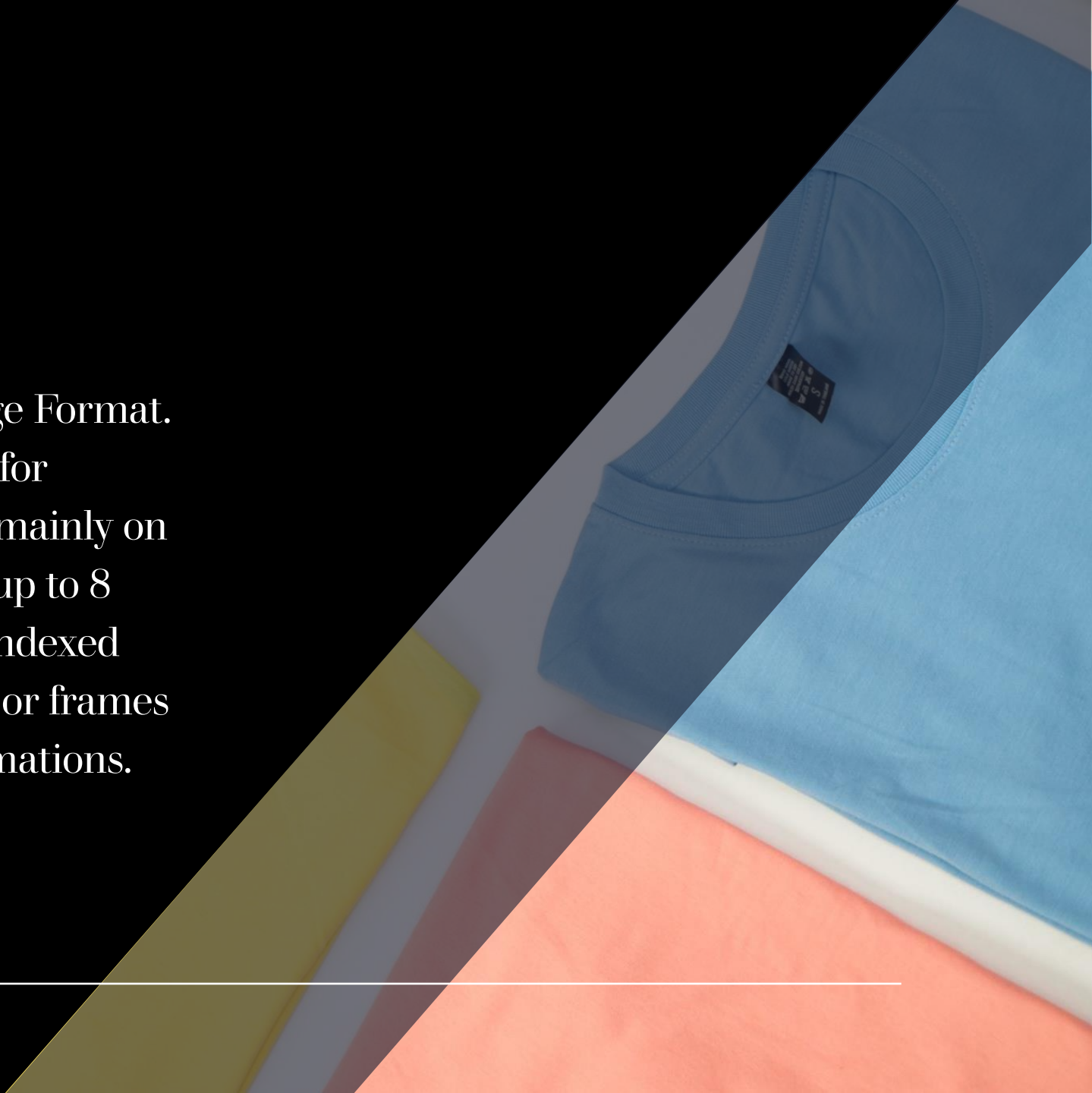
TIFF

- A TIFF, which stands for Tag Image File Format, is a computer file used to store raster graphics and image information.



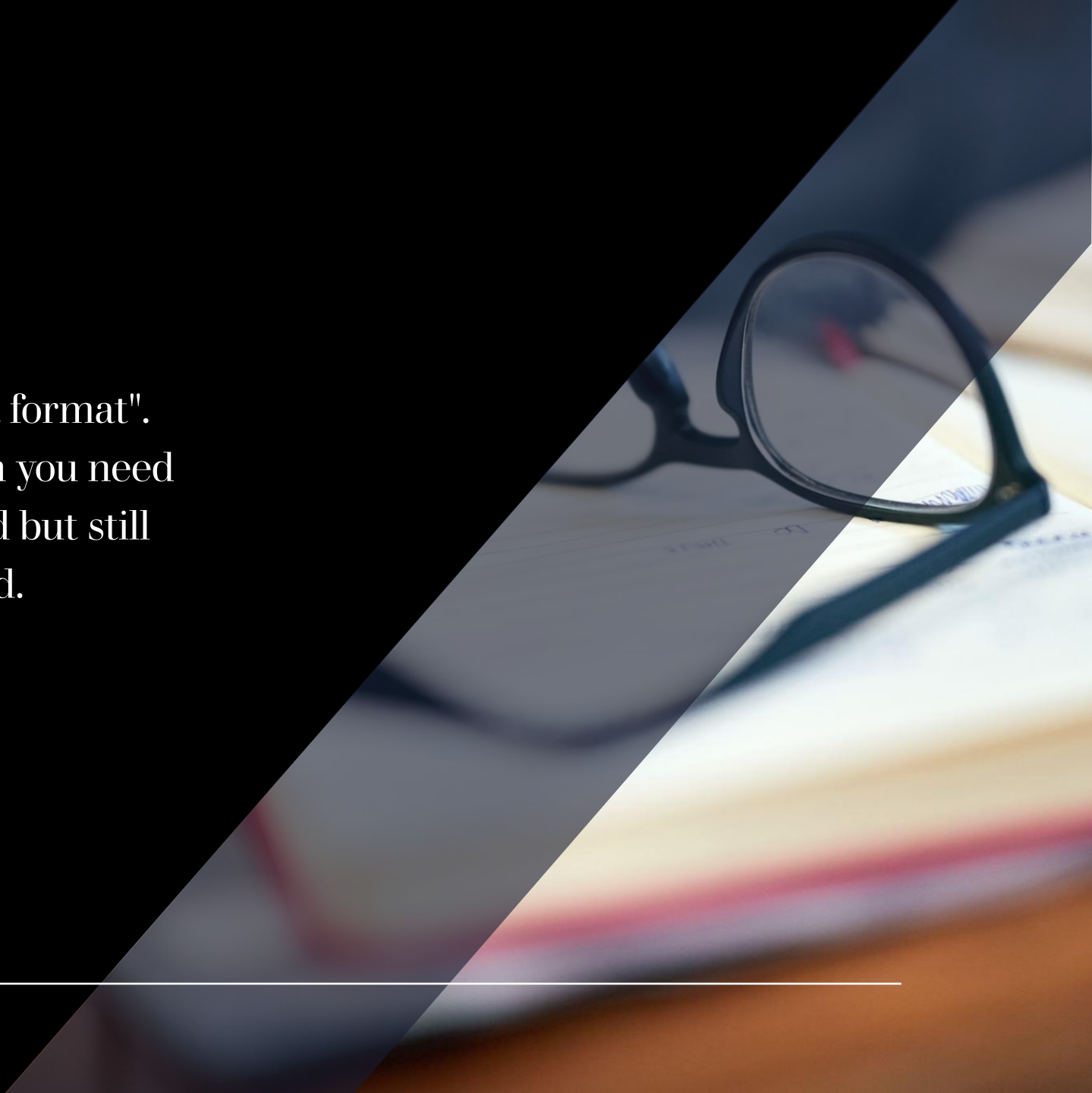
GIF

- GIF stands for Graphics Interchange Format. GIF is a raster file format designed for relatively basic images that appear mainly on the internet. Each file can support up to 8 bits per pixel and can contain 256 indexed colours. GIF files also allow images or frames to be combined, creating basic animations.



PDF

- PDF stands for "portable document format". Essentially, the format is used when you need to save files that cannot be modified but still need to be easily shared and printed.



HEIF

- HEIF stands for High Efficiency Image File. Along with the more common HEIC format (with the two being fairly interchangeable), HEIF files are based on a standard known as High Efficiency Video Compression.
-

BMP

- Short for Bitmap Image file, BMP is an image file format that contains bitmap graphics data. BMP images are device independent and require no graphics adapter to display them



- The most common formats used are Jpegs, however most professional photographers shoot RAW and process the photo in editing software.
- You can find the types of files to be used in the camera's menu.

