

The print-size reference.

Match the frame ratio. Then check you have enough pixels.

Sizes below are portrait. For landscape, swap both dimensions.

RATIO	COMMON FRAME SIZES	300 PPI PIXEL EXAMPLE
2:3	4 × 6, 6 × 9, 8 × 12, 10 × 15 in 12 × 18, 16 × 24, 20 × 30, 24 × 36 in	8 × 12 in 2,400 × 3,600 px
3:4	6 × 8, 9 × 12, 12 × 16, 18 × 24 in	12 × 16 in 3,600 × 4,800 px
4:5	4 × 5, 8 × 10, 12 × 15, 16 × 20 in	8 × 10 in 2,400 × 3,000 px
11:14	11 × 14 in	11 × 14 in 3,300 × 4,200 px
ISO A A-series paper 1:1.4142	A5 14.8 × 21 cm	1,749 × 2,481 px
	A4 21 × 29.7 cm	2,481 × 3,508 px
	A3 29.7 × 42 cm	3,508 × 4,961 px
	A2 42 × 59.4 cm	4,961 × 7,016 px
	A1 59.4 × 84.1 cm	7,016 × 9,934 px

Pixels set the limit.

Inches × 300 = minimum pixels on each side.

Millimetres ÷ 25.4 × 300, rounded UP. Example: 210 mm needs 2,481 px.

WHAT CHANGES WHEN YOU CHANGE THE RATIO?

Start with a 3,000 × 4,500 px image (2:3). For a 4:5 frame:

CROP

3,000 × 3,750 px - trims top/bottom

WHITE BORDERS

3,600 × 4,500 px - keeps all the art

BEFORE YOU PRINT

Planning reference: some sizes need more than SnippetSafe's 20 MP export limit.

Check actual export pixels. No upscaling; a DPI label cannot add detail.

A matching ratio does not guarantee sharpness. ISO A paper uses rounded millimetres, so allow a small trim or border. Ask your print shop about margins.

Make files that match the frame.

Free crop previews, real print sizes and ready-to-download artwork packages.

www.snippetsafe.com

[Pixel-to-print-size guide](#)