

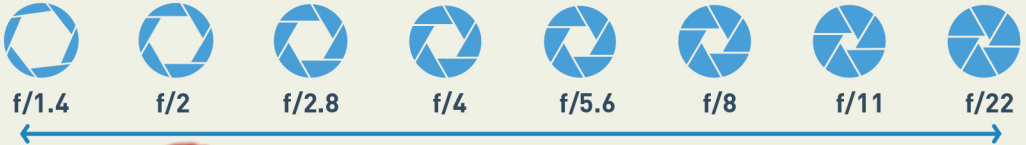
BACKGROUND BLUR



This guide is only meant to give a visual reference to the factors affecting background blur. Therefore, the values you will see here may or may not be precise. The numbers are not meant to be used as exact measurements of camera settings.

Perfect to print A5 size
14cm x 21cm / 5.83" x 8.27"

APERTURE



SMALL f /stop NUMBER MORE BLUR

Large aperture hole
Shallow depth of field



HIGH f /stop NUMBER SHARPER / LESS BLUR

Small aperture hole
Wide depth of field

FOCAL LENGTH



TELEPHOTO

FULL FRAME

above 50mm

APS-C

above 30-35mm

Micro 4/3*

above 24mm



NORMAL

50mm

30-35mm

24mm



WIDE

28mm

17-18mm

14mm



ULTRA WIDE

16mm

10-11mm

8mm

Higher millimeter number
Longer focal length
Shallow DOF
More Blur

Lower millimeter number
Shorter focal length
Wide DOF
Sharper/Less Blur

DISTANCE

FOCUSING DISTANCE



SUBJECT CLOSER TO CAMERA
Shallow DOF / More Blur



SUBJECT FARTHER FROM CAMERA
Wide DOF / Sharper Background

BACKGROUND DISTANCE



BACKGROUND FARTHER FROM SUBJECT
Background out of focus



BACKGROUND CLOSER TO SUBJECT
Background In focus or slightly out of focus