

83 COLOR FILMS COMPARED

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COLOR PRINT FILM

ISO Rating Abbreviation Resolution Sharpness Color Saturation Granularity Contrast Exposure Latitude Formats Price*

Comments

Konica	Impresa 50 Prof.	50	IMP50	Very high	Extr. high	Enh.	Extr. fine	Reduced	Narrow	A,B	\$8.19	Accurate color, superfine grain, designed for scenics, closeups. Tested 6/92.
Agfa	Agfacolor Vista 100	100	Vista 100	High	Very high	Incr.	Extr. fine	Med.	Wide	A	\$6.98	Well suited for large prints of brightly lit portraits, scenics, and wildlife.
Agfa	Optima Prestige 100 Prof.	100	OPT 100	Very high	Very high	Mod.	Very fine	Med.	Mod.	A,B	\$8.80	Recently repackaged. Sharp, fine-grained film for large prints from a variety of subjects. Tested 3/91.
NEW Agfa	Agfacolor Ultra 100	100	Ultra 100	High	Very high	Enh.	Extr. fine	Med. high	Wide	A	\$4.99	A new, more saturated version of Optima Prestige 100. Has slightly finer grain, too.
IMPROVED Ferrania	Solaris 100	100	100	High	Very high	Incr.	Extr. fine	Med. high	Wide	A	\$4.49	Recently improved emulsion. Very good image quality, excellent exposure latitude, pleasing saturation.
Fujifilm	Fujicolor Superia 100	100	CN	Very high	Very high	Mod.	Extr. fine	High	Wide	A,B	\$6.98	General purpose film with improved color reproduction under mixed lighting.
Fujifilm	Fujicolor Superia Reala	100	CS	Very high	Very high	Enh.	Extr. fine	Med.	Wide	A	\$7.93	Has fourth light-sensitive layer for accurate color reproduction under mixed light.
Kodak	Bright Sun	100	GA	Very high	Extr. high	Incr.	Extr. fine	Med. high	Wide	A	\$7.00	Excellent all-purpose film with accurate colors and great skin tones. Reviewed 4/98.
Kodak	Portra 100T Prof.	100	100T	Very high	Extr. high	Incr.	Extr. fine	Med.	Wide	A,B, D	\$5.96 ²	Excellent choice for shooting under controlled tungsten lighting. Optimized for scanning.
Konica	Centuria Super 100	100	N/A	High	High	Incr.	Very fine	Med.	Wide	A,B	\$4.49	Very good image quality and color accuracy over wide exposure range.
Agfa	Portrait 160 Prof.	160	XPS	Very high	High	Mod.	Very fine	Reduced	Mod.	A,B, C	\$9.51	For portraits, weddings, and people photography. Tested 3/91.
Fujifilm	Fujicolor NPL 160 Prof.	160	NPL	High	Med.	Mod.	Very fine	Reduced	Wide	B,D	\$6.15	Tungsten-balanced, medium-speed pro film for studio portraits, still lifes.
Fujifilm	Fujicolor NPS 160 Prof.	160	NPS	High	Very high	Mod.	Very fine	Reduced	Wide	A,B, C,D	\$9.40	Fine grain, pleasing contrast, very useful for mixed-light portraits, landscapes.
Fujifilm	Fujicolor Portrait NPC 160 Prof.	160	NPC	High	Extr. high	Incr.	Very fine	Med. high	Wide	A,B, C	\$9.40	Excellent skin tones and bold color, even under flat light.
Kodak	Portra 160NC Prof.	160	160NC	Very high	Very high	Mod.	Very fine	Med.	Wide	A,B, C,D	\$9.41	Features extremely accurate skin tones, excellent tonality. Optimized for scanning. Tested 3/99.
Kodak	Portra 160VC Prof.	160	160VC	Very high	Very high	Incr.	Very fine	Med. high	Wide	A,B, C,D	\$9.41	Vivid colors, decent skin tones. Helpful when used under flat lighting. Optimized for scanning. Tested 3/99.
Konica	Prof. 160	160	PRO 160	High	Very high	Incr.	Extr. fine	Reduced	Mod.	A,B, C	\$6.73	Pleasing contrast, superfine grain for portraits, weddings, and enlargements.
Agfa	Agfacolor Vista 200	200	Vista 200	High	High	Incr.	Very fine	Med.	Wide	A	\$7.95	Good general-purpose, sharp film with vibrant colors, very fine grain.
Agfa	Optima Prestige 200 Prof.	200	OPT 200	High	High	Mod.	Very fine	Med. high	Wide	A,B	\$10.06	Recently repackaged. Good medium-speed pro film for still lifes, landscapes, and portraits.
IMPROVED Ferrania	Solaris 200	200	200	High	High	Incr.	Very fine	Med.	Wide	A	\$4.99	Recently improved emulsion. Very good all-purpose, moderately priced with fine grain, good sharpness, bold colors.
Fujifilm	Fujicolor Superia 200	200	CA	High	Very high	Incr.	Very fine	Med.	Wide	A	\$7.95	Increased sharpness, fine grain, good color rendition, fourth emul. layer for mixed lighting.
Kodak	Bright Sun & Flash	200	GB	High	Very high	Incr.	Very fine	Med. high	Wide	A	\$8.00	Excellent color, very fine grain, for flash, portraits, fashion, scenics. Tested 4/98.
Kodak	High Definition 200	200	HDC	High	Very high	Incr.	Very fine	Med. high	Wide	A	\$10.99 ²	Repackaging of Royal Gold 200. Top-grade, medium-speed amateur film for portraits, sports, weddings.
Konica	Centuria Super 200	200	N/A	High	High	Incr.	Fine	Med.	Wide	A	\$4.99	Medium-speed film with neutral colors, fine grain; claimed to be less vulnerable to radiation.
Agfa	Agfacolor Vista 400	400	Vista 400	High	High	Mod.	Very fine	Med. high	Wide	A	\$8.66	General-purpose film with very fine grain, bold colors.

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Agfa	Optima Prestige 400 Prof.	400	OPT 400	High	High	Mod.	Very fine	Med. high	Wide	A,B, C	\$9.75	Recently repackaged. Accurate color reproduction for low-light portraits, stage, fast sports. Tested 11/94.
IMPROVED Ferrania	Solaris 400	400	400	Med.	Med.	Mod.	Fine	Med. high	Wide	A	\$5.49	Recently improved emulsion, nice color and sharpness. Good for use in point-and-shoot cameras.
Fujifilm	Fujicolor 400 NPH Prof.	400	NPH	High	High	Mod.	Very fine	Med.	Wide	A,B, C	\$9.87	Neutral skin tones, unbiased gray balance for wedding, portrait photographers.
Fujifilm	Fujicolor Press 400 Prof.	400	CH	High	High	Mod.	Very fine	Med.	Wide	A	\$5.12 ²	Excellent high-speed film with wide exposure latitude for available-light photography.
Fujifilm	Fujicolor Superia X-TRA 400	400	CH	High	High	Incr.	Very fine	Med.	Wide	A	\$8.66	All-around high-speed with fine grain, good sharpness and fourth color layer for better results in mixed-light.
Kodak	MAX Versatility 400	400	GC	Very high	High	Incr.	Very fine	Med. high	Wide	A	\$8.65	Great color saturation, very fine grain and wide latitude. Good multi-purpose film.
Kodak	Portra 400NC Prof.	400	400NC	High	High	Mod.	Very fine	Med.	Wide	A,B, C,D	\$9.89	Sharp, colorful film with excellent skin tones and exposure latitude. Optimized for scanning. Tested 3/99.
Kodak	Portra 400VC Prof.	400	400VC	High	High	Incr.	Very fine	Med. high	Wide	A,B, C	\$9.89	Fast film with brilliant color and very good sharpness. Optimized for scanning. Tested 3/99.
NEW Kodak	Portra 400UC Prof.	400	400UC	N/A	Extr. high	Incr.	N/A	Med.	Wide	A,B, C	\$9.41 ²	Excellent choice for high saturation color portraiture. Tested 3/03.
Kodak	High Definition 400	400	HDC	High	High	Incr.	Very fine	Med.	Wide	A	\$9.99 ²	Repackaging of Royal Gold 400. Features saturated color, very fine grain for portraits, weddings, enlargements.
Konica	Centuria Super 400	400	N/A	High	Extr. high	Mod.	Extr. fine	Med.	Wide	A	\$5.49	Provides good color under mixed lighting.
Konica	Professional 400	400	PRO 400	High	High	Mod.	Fine	Med.	Wide	B,C	\$5.25	400-speed film available only in 120 and 220 format, well suited for a variety of lighting conditions.
Agfa	Agfacolor Vista 800	800	Vista 800	High	High	Incr.	Very fine	Med.	Wide	A	\$9.74	Color, grain, and sharpness improvements suited for low light, slow lenses, and fast-moving subjects. Tested 2/02.
IMPROVED Ferrania	Solaris 800	800	800	Med.	Med.	Mod.	Med.	Med.	Wide	A	\$6.99	Recently improved emulsion. Features low cost and high speed. Good for zoom compacts.
Fujifilm	Fujicolor Press 800 Prof.	800	CZ	Med. high	High	Mod.	Very fine	Med.	Wide	A	\$5.86 ²	Very good under low-light conditions. Pushable, ideal for photojournalists. Fourth layer for good results in mixed light.
Fujifilm	Fujicolor Superia X-TRA 800	800	CZ	Med. high	High	Mod.	Very fine	Med.	Wide	A	\$9.49	High speed with good color, fine grain. Added fourth color layer for better results in mixed light. Tested 2/02.
Fujifilm	Fujicolor Portrait NPZ 800 Prof.	800	NPZ	High	Very high	Incr.	Very fine	Med.	Wide	A,B, C	\$9.87 ²	Excellent skin tones, better grain characteristics. Has Fuji's fourth color layer for mixed-light performance.
Kodak	Portra 800 Prof.	800	800	High	High	Incr.	Very fine	Med.	Wide	A,B, C	\$9.88 ²	High-speed film with accurate skin tones. Optimized for scanning.
Kodak	MAX Versatility Plus 800	800	GT	High	High	Mod.	Very fine	Med. high	Mod.	A	\$9.86	Good color saturation and fine grain for speed. Tested 2/02.
Konica	Centuria Super 800	800	N/A	High	Very high	Mod.	Very fine	Med.	Wide	A,B	\$5.99	Good color reproduction and fine grain. Good choice for zoom compacts. Tested 2/02.
Fujifilm	Fujicolor Superia 1600	1600	CU	Med.	High	Incr.	Med.	Med.	Wide	A	\$11.09	Good color film for low-light. Fourth color layer for better results in mixed light. Tested 2/02 and 11/02.
Fujifilm	Fujicolor Press 1600 Prof.	1600	CU	Med.	High	Incr.	Med.	Med.	Wide	A	\$9.43 ²	Recommended for low-light situations, especially under mixed light.
Konica	Centuria Super 1600	1600	N/A	High	Very high	N/A	Very fine	Med.	Wide	A	\$4.99 ¹	Especially warm skin tones and a true 1600 speed film. Tested 11/02.

*Prices based on 36-exposure roll unless noted. ¹ Price based on 24-exposure roll. ² Sold as a multi-pack. A: 35mm cassettes. B: 120 rolls. C: 220 rolls. D: Sheet film sizes. Color saturation: Incr.=Increased; Enh.=Enhanced; Mod=Moderate.