

# Pathways to Color



## INTRODUCTION

Your pathway to color begins with choosing a color reversal film or a color negative film. If you use a color reversal film, the film you expose in your camera becomes the final photograph—a slide or transparency—after processing. Slides and transparencies are ready for viewing after the film is processed. If you use a color negative film, the film you expose must first be processed to produce color negatives; the negatives are then printed on photographic paper (or another photographic material). Your choice of a color film depends on your application and preferences.

## KODAK COLOR REVERSAL FILMS

Kodak manufactures many professional and general picture-taking color reversal (slide) films. Professional films are available in a variety of sizes and film speeds. General picture-taking films are available in 135 size in a variety of film speeds. Kodak color reversal films are specifically designed for exposure with daylight or electronic flash, tungsten illumination, or photolamps.

To process KODAK PROFESSIONAL EKTACHROME Films and KODAK ELITE Chrome Films, you can use KODAK Chemicals, Process E-6 (available individually) or the KODAK EKTACHROME Film Processing Kit, Process E-6 (1 gallon), or the KODAK PROFESSIONAL Single-Use Chemistry Kit, Process E-6 (to make 5 litres).

Processing KODACHROME Films in Process K-14 is practical only for large processing labs; see your photo dealer or professional lab for this service.

After processing, you can use slides and transparencies to make duplicate slides or transparencies, overhead transparencies, reflection prints, or internegatives. See the applications shown in the film chart.

## KODAK COLOR NEGATIVE FILMS

Kodak manufactures many color negative (print) films for a variety of professional and general picture-taking applications. Professional films are available in a variety of sizes and film speeds. General picture-taking films are available in 135 size and APS format in a variety of film speeds. Kodak color negative films are specifically designed for exposure with daylight or electronic flash, or with tungsten illumination.

You can use KODAK FLEXICOLOR Chemicals for Process C-41 to process Kodak color negative films.

After processing, you can use negatives on Kodak color negative films to make color prints, slides or transparencies, or display prints or transparencies (for viewing by reflected or transmitted light). See the applications shown in the film chart.

<b>KODAK REVERSAL FILMS</b>
<b>Process in KODAK Chemicals, Process E-6</b>
EKTACHROME 64 Professional / EPR EKTACHROME E100G EKTACHROME E100GX EKTACHROME E100VS EKTACHROME E200 EKTACHROME 64T Professional / EPY EKTACHROME 100 Plus Professional / EPP EKTACHROME 100 Professional / EPN EKTACHROME 160T Professional / EPT EKTACHROME 320T Professional / EPJ EKTACHROME 400X Professional / EPL EKTACHROME 1600 Professional / EPH EKTACHROME Electronic Output 64T EKTACHROME Electronic Output 100 ELITE Chrome 100 Film / EB ELITE Chrome Extra Color 100 / EBX ELITE Chrome 160T Film / ET ELITE Chrome 200 Film / ED ELITE Chrome 400 Film / EL
<b>Process K-14</b>
KODACHROME 64 Professional KODACHROME 200 Professional KODACHROME 64 KODACHROME 200

<b>DUPLICATE TRANSPARENCIES</b>
<b>Process in KODAK Chemicals, Process E-6</b>
<b>KODAK Film</b> EKTACHROME Duplicating / EDUPE

<b>KODAK NEGATIVE FILMS</b>
<b>Process in KODAK FLEXICOLOR Chemicals, Process C-41</b>
ULTRA COLOR / 100UC ULTRA COLOR / 400UC PORTRA 160NC PORTRA 160VC PORTRA 400NC PORTRA 400VC PORTRA 100T Bright Sun / GA Bright Sun & Flash / GB MAX Versatility / GC MAX Versatility Plus / GT High Definition 200 High Definition 400 ADVANTIX High Definition / 200 ADVANTIX Versatility 400

<b>TRANSPARENCIES</b>
<b>Process in KODAK FLEXICOLOR Chemicals, Process C-41</b>
VERICOLOR Slide

<b>REFLECTION PRINTS</b>
<b>Process in KODAK EKTACOLOR RA Chemicals</b>
PORTRA ENDURA Paper SUPRA ENDURA Paper ULTRA ENDURA Paper ENDURA Metallic

<b>DISPLAY TRANSPARENCIES</b>
<b>Process in KODAK EKTACOLOR RA Chemicals</b>
ENDURA Transparency Display Material ENDURA Clear Display Material ENDURA Day / Night Display Material

**DIGITAL IMAGES**

<b>DISPLAY TRANSPARENCIES</b>	
<b>Process in KODAK EKTACOLOR RA Chemicals</b>	
<b>KODAK Material</b> ENDURA Transparency Display Material ENDURA Clear Display Material ENDURA Day / Night Display Material	

<b>REFLECTION PRINTS</b>	
<b>Process in KODAK EKTACOLOR RA Chemicals</b>	
PORTRA ENDURA SUPRA ENDURA ULTRA ENDURA ENDURA Metallic	

<b>KODAK INKJET MEDIA</b>	
<b>PHOTOGRAPHIC PAPERS</b>	KODAK Rapid-Dry Photographic Glossy Paper / 200g
	KODAK Rapid-Dry Photographic Satin Paper / 200g
	KODAK Premium Photographic Glossy Paper / 270 g
	KODAK Premium Photographic Glossy Paper / 180g
	KODAK Premium Photographic Satin Paper / 180g
	KODAK Premium Photographic Matte Paper / 180g
	KODAK Economy Photographic Glossy Paper / 160g
	KODAK Economy Photographic Satin Paper / 160g
<b>COATED PAPERS</b>	KODAK Coated Matte Print Paper / 140g
	KODAK Coated Matte Print Paper / 90g
	KODAK Self-Adhesive Coated Matte Print Paper / 100g
<b>INDOOR FILMS</b>	KODAK Premium Backlit Film / 7 mil
	KODAK Premium White Film / 5 mil
	KODAK Reverse Print Backlit VS / 5 mil
	KODAK Poly Poster Glossy / 7 mil
	KODAK Poly Poster Satin / 7 mil
<b>INDOOR / OUTDOOR FILMS</b>	KODAK Reverse Print Backlit Film / 6 mil
	KODAK Water-Resistant Backlit Film / 8 mil
	KODAK Water-Resistant Poly Poster Matte / 8 mil
	KODAK Water-Resistant Self-Adhesive Poly Poster Matte / 9 mil
<b>VINYLS</b>	KODAK Water-Resistant Removable Vinyl
	KODAK Self-Adhesive Matte Vinyl
	KODAK GO Self-Adhesive Multi-Purpose Vinyl
	KODAK GO Water-Resistant Scrim Vinyl
	KODAK GO Water-Resistant Self-Adhesive Vinyl
<b>FINE ART MEDIA</b>	KODAK Artists' Semigloss Canvas / 20 mil
	KODAK Matte Canvas / 19 mil
<b>INDOOR/ OUTDOOR SPECIALTY MEDIA</b>	KODAK GO Banner/Dupont® Tyvek Material / 9 mil
	KODAK GO Wet Strength Paper / 11 mil
	KODAK GO Polyethylene Banner / 10 mil
	KODAK Water-Resistant Reinforced Flex Banner / 15 mil

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## MORE INFORMATION

Kodak has many publications to assist you with information on Kodak products, equipment, and materials.

The following publications are available from Kodak Customer Service, from dealers who sell Kodak products, or you can contact Kodak in your country for more information.

- E-6 *KODAK Color Films: The Differences Between Professional Films and General Picture-Taking Films*
- E-30 *Storage and Care of KODAK Photographic Materials—Before and After Processing*

For the latest version of technical support publications for KODAK Products, visit Kodak on-line at:  
**<http://www.kodak.com>**

If you have questions about KODAK Products, call Kodak.

In the U.S.A.:

1-800-242-2424, Monday–Friday  
9 a.m.–7 p.m. (Eastern time)

In Canada:

1-800-465-6325, Monday–Friday  
8 a.m.–5 p.m. (Eastern time)

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