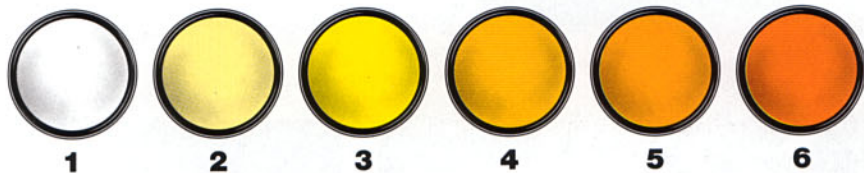


B+W Filters for Black and White Film



1 B+W UV 010

Black and white films are also sensitive to the effects of invisible UV light. A high percentage of UV light, present in a clear view at the sea or mountains, results in a hazy and washed out picture. Filter factor is 1.0.

2 B+W 021 light yellow (2E)

This filter accentuates warm, soft, delicate scenes through the enhancement of yellow, orange, and red. It is especially suitable for portraits of women and children, skin tones in natural light, springtime landscapes, and nature scenes. Filter factor is approx. 1.5.

3 B+W 022 medium yellow (8)

This filter creates subtle differences between green tones and enhances the natural rendition of the sky. It is recommended for landscape and foliage photography. It tones down skin blemishes and ruddiness in daylight portraits, and results in soft skin tones as well as intensified blond hair. Filter factor is approx. 2.

4 B+W 023 dark yellow

This filter distinctly improves reproductions of fine structures such as sand or snow, increases contrast on foliage, and clears distant haze. It diminishes skin blemishes and freckles in artificial light. It also darkens eye colors and lightens lip colors. Filter factor is approx. 3.

5 B+W 040 yellow-orange (16)

This bright orange filter darkens blue and violet as well as green and yellow-green. It is indispensable for all landscape and architectural photography which require vivid and clear contours. The sky is distinctly toned with the clouds clearly contrasted against it. This filter is popular for nude photography under natural light. Filter factor is approx. 4.

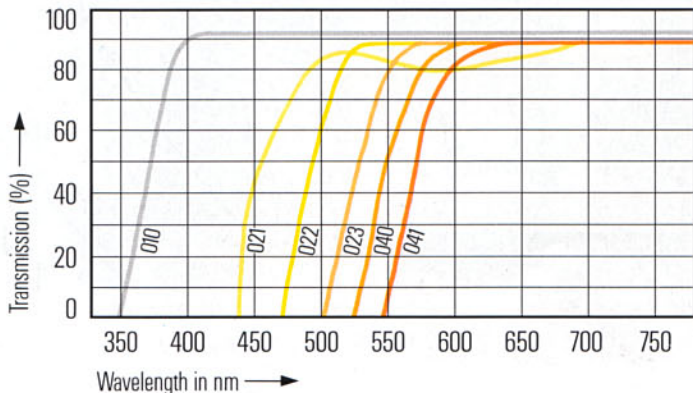
6 B+W 041 red-orange (22)

This filter creates a strong darkening of the sky, dramatic storm-like cloud reproduction, and strongly enhanced shadows due to its enhanced contrast. It also achieves good tonal differentiations in still-life photography by brightening yellow, orange, and red. Filter factor is approx. 4.0.

Color filters affect black and white films by darkening the complementary colors of a filter and their closely related colors on the color wheel while lightening its own color and those similar to it. The result is a clear differentiation of gray tones. In addition, the degree to which a filter suppresses colors depends on its density. For example, a dark filter blocks a larger percentage than a lighter filter.

The specifications in brackets indicate the comparable KODAK Wratten filters.

See pages 47 – 49 for types and sizes.



Highest Rating "SUPER" ▶ for B+W UV 010 MC (6/89).



◀ Highest Rating "SUPER" for B+W UV 010 (5/96).

Tips

Lighter colored filters are generally used for realistic, natural tonal reproductions. Intentional tonal changes are recommended when important portions of a subject consist of two different colors with the same brightness intensity.