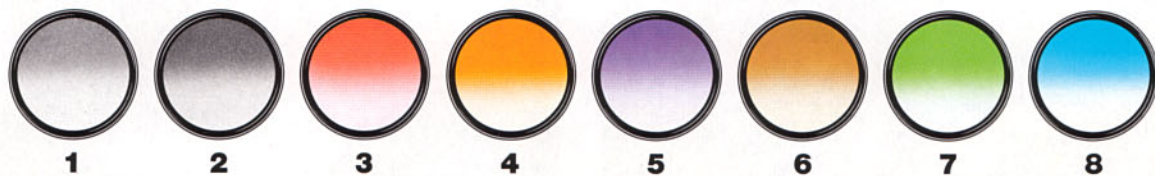


# B+W Color Graduated Filters



**1 B+W Graduated 501 neutral density**

The neutral gray coloring of one half of the filter has a transmission level of 50%. It is used to reproduce a part of the scene one f-stop darker than the rest.

**2 B+W Graduated 502 neutral density**

This filter has a reduction of 2 f-stops due to its 25% transmission factor.

**3 B+W Color Graduated 590 red**

Simulated sunset atmospheres can be created.

**4 B+W Color Graduated 524 orange**

The orange coloring of the graduation allows, for example, a sunset atmosphere to appear softer and less evident than with a red graduation.

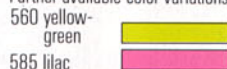
**5 B+W Color Graduated 543 violet**

**6 B+W Color Graduated 550 tabac**

**7 B+W Color Graduated 561 green**

**8 B+W Color Graduated 581 blue**

Further available color variations:



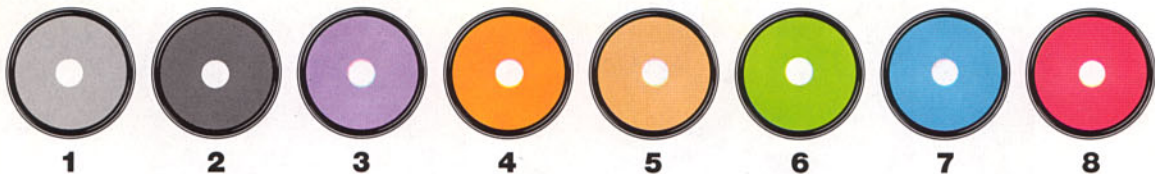
Fabricated from high-quality CR-39 acrylic, these filters are color toned in one half of the filter which is smoothly graduated into the clear portion. Colored and clear filter portions can be brought into the desired position by rotating the mount. They can also be combined with other filters or other color graduated filters. Two color graduated filters rotated by 180 degrees to each other allow a picture composition of colors to fade into each other.

See pages 47 – 49 for available sizes.

**Tips**

Filter factors have to be determined individually. For the reduction of an overly bright sky area, the exposure should be set for the foreground. It is necessary to measure with the filter on if two graduated filters are used. For landscape photography, it is advisable to align the graduation demarcation line with the horizon.

# B+W Colorspot Filters



**1 B+W Colorspot 701 neutral density**

This filter consists of a neutral density outer area with a transmission of 50%. The portion outside of the image center can be reproduced one f-stop darker without changing its color.

**2 B+W Colorspot 702 neutral density**

This filter has 25% transmission resulting in a darkening of 2 f-stops.

**3 B+W Colorspot 743 violet**

This violet filter creates with a wide open lens a soft color halo around the center image.

**4 B+W Colorspot 724 orange**

**5 B+W Colorspot 750 tabac**

**6 B+W Colorspot 761 green**

**7 B+W Colorspot 781 blue**

**8 B+W Colorspot 790 red**

Further available color variations:



These filters are made of high-quality CR-39 plastic in several colors. They consist of a circular spot in the center which allows the portrayal of an object in a different colored surrounding. The filter effect can be directly influenced by the f-stop and the focal length. The transformation is softer with wider apertures. The size of the clear circular area increases relatively with the selection of longer focal lengths.

The exposure determination should be done without the filter. This guarantees that the image center has the right exposure. If the camera has the capability of spot metering, then one can measure with the filter in place.

See pages 47 – 49 for available sizes.