









which colors go with what.







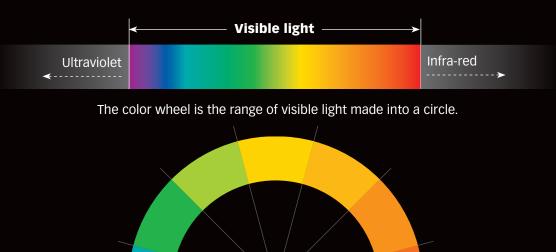
Our color wheel

Part science, part art, the color wheel is our tool for understanding which colors go with what.



Wherever there is light, there is color. While we think of colors as independent—this blue, that red—a color is never seen alone but always

in the context of other colors. Like a musical note, no one color is "good" or "bad." Rather, it's one part of a composition that as a whole is pleasing or not. The color wheel is our tool for understanding how colors relate to one another. Here's how it works.



Infinity, simplified

White light contains all visible colors, which form an infinite spectrum that always appears in the violet-to-red sequence

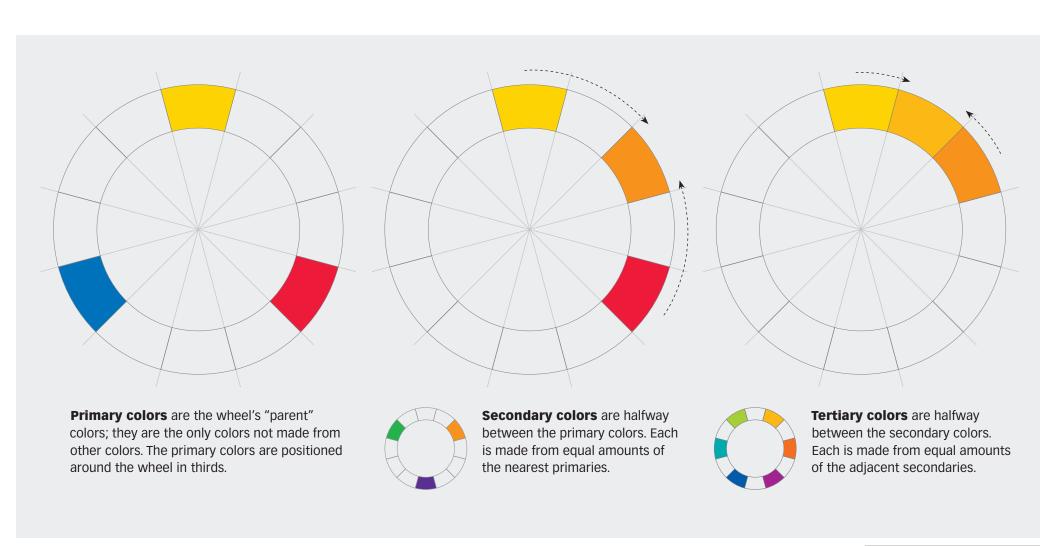
you see in a rainbow (right, top). To make it practical, the color wheel represents this infinity with 12 basic hues pretty much like those in your first box of crayons.





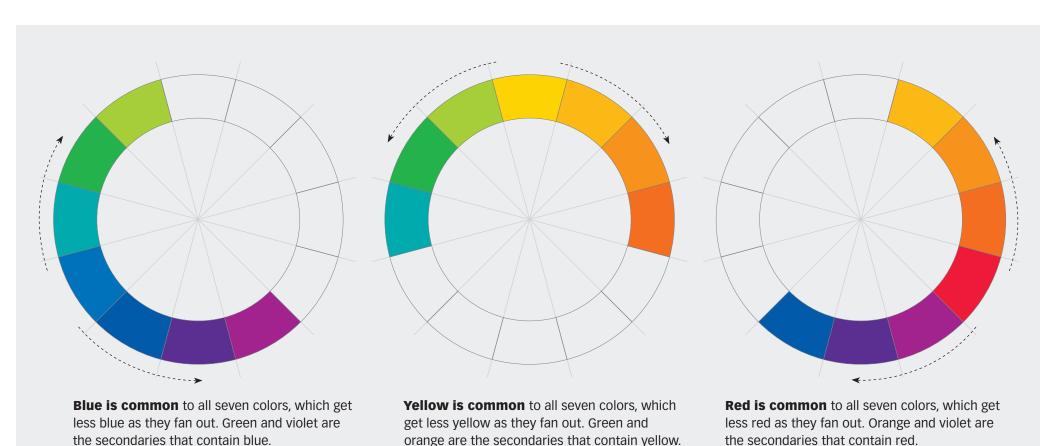
What are the colors?

The wheel has 12 basic hues. First are the three *primary* colors of blue, yellow and red. Primary colors combine to make *secondary* colors, which combine to make *tertiary* colors.



Colors in common

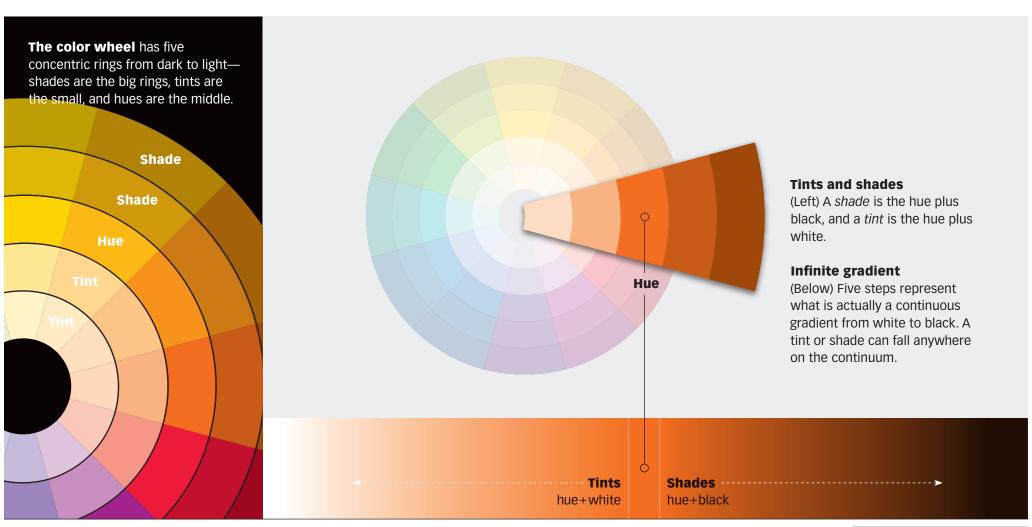
As you can tell, every color is part of the color next to it, which is part of the next and the next, all the way around the wheel. *Colors in common* are the basis of color relationships.





Color value

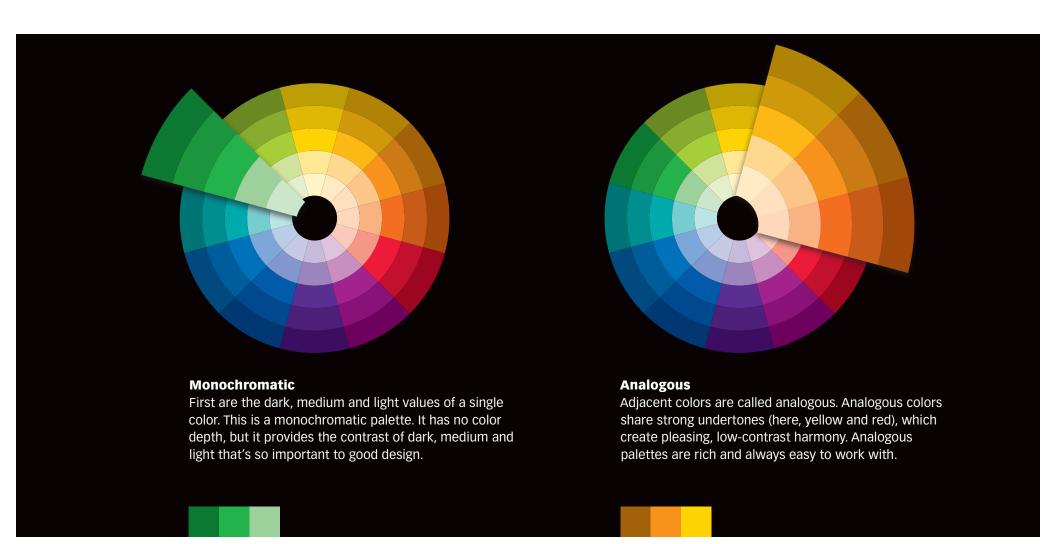
Color also has darkness and lightness, or *value*. To show value, the color wheel has more rings; two big rings for the dark *shades* and two small rings for the light *tints*.





Color relationships

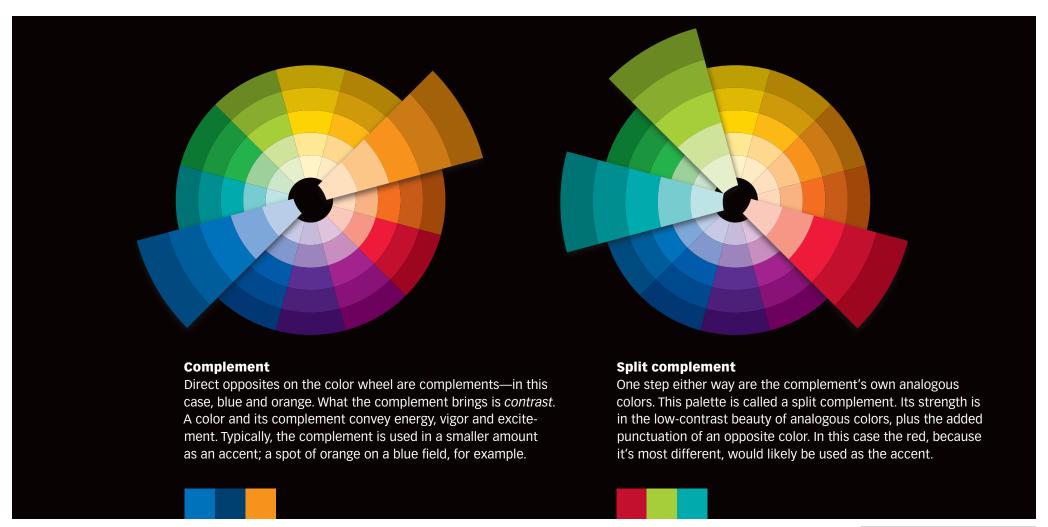
The following pages illustrate the six basic color relationships. Each can yield an endless number of color palettes.





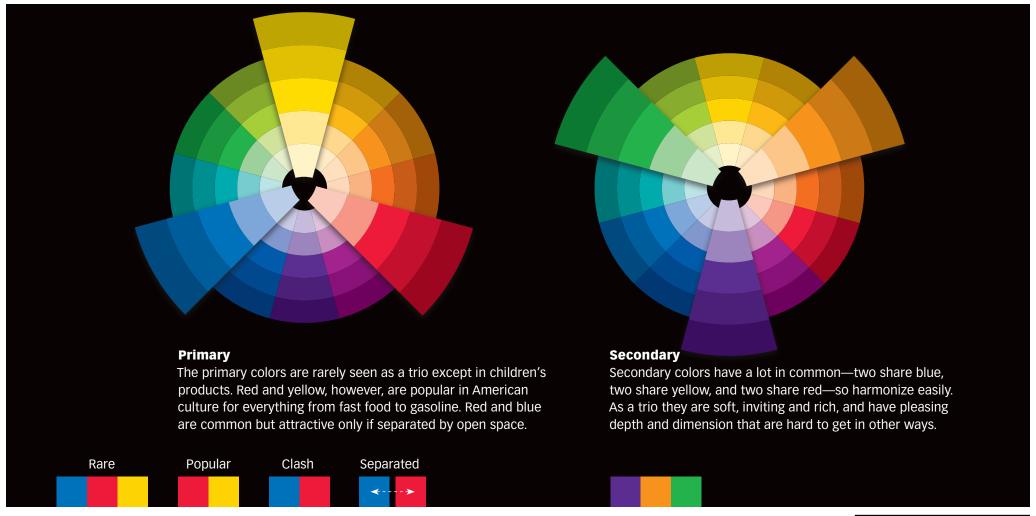


Any palette can include shades and tints along with the hue. The result can be all dark, all light, or any combination.







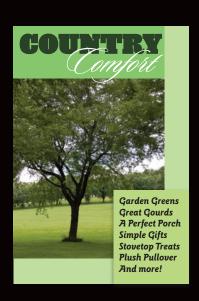




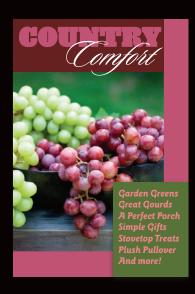


Now for a quiz

Train your eye: Each cover uses one of the basic color relationships. Can you name them? Hint: Look at the big colors, not the small ones, ignore black & white. Answers on page 11.



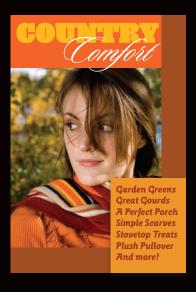
- Monochromatic
- Analogous
- Complement
- Split complement
- Primary
- Secondary



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- Analogous
- Complement
- Split complement
- Primary
- Secondary



- Monochromatic
- Analogous
- Complement
- Split complement
- Primary
- Secondary

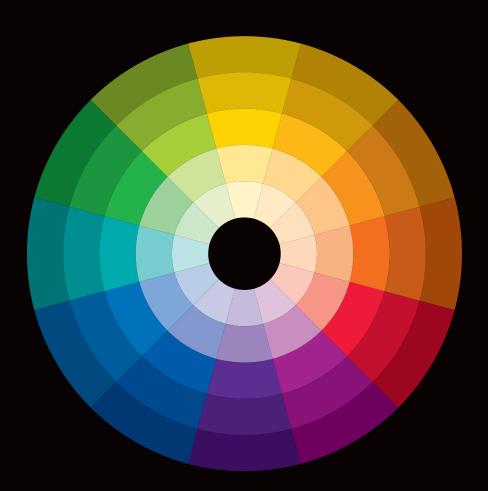


- Monochromatic
- Analogous
- Complement
- Split complement
- Primary
- Secondary





Download: Before & After color wheel



Before&After®

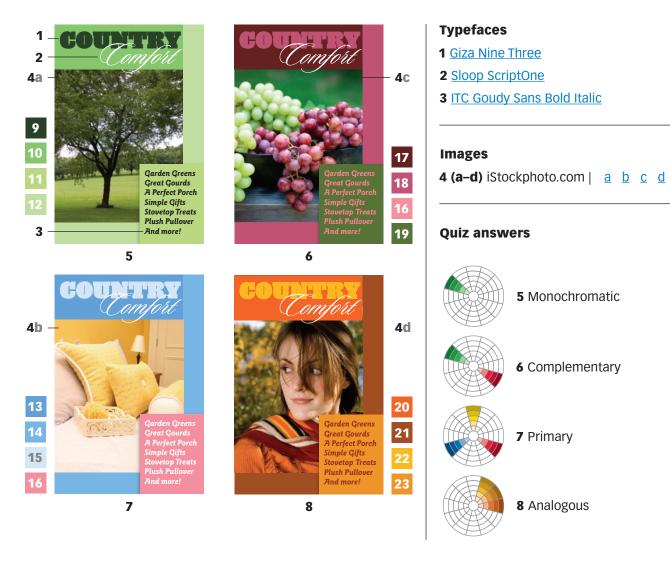
Our color wheel | 748kb www.bamagazine.com/ColorWheel/

This color wheel is exactly the one we use in Before & After magazine. It is a reference tool, not an interactive product. Its purpose is to help you understand how colors are related. Its 12 hues and 48 tints represent the full spectrum of color but are only a tiny fraction of the infinity of colors actually in nature.

The format is Adobe PDF. For everything you want to know about working with PDF, please contact Adobe's Reader support Web site at

www.adobe.com/support/products/acrreader.html





Colors

- C65 M35 Y75 K65
- C50 M0 Y76 K0
- C30 M0 Y64 K0
- C26 M0 Y47 K0
- C60 M25 Y0 K0
- C50 M15 Y0 K0
- 15 C15 M5 Y0 K0
- CO M55 Y20 K0
- C30 M85 Y75 K55
- C20 M80 Y35 K5
- C60 M28 Y90 K30
- CO M75 Y95 KO
- C25 M75 Y100 K20
- CO M30 Y97 KO
- C5 M48 Y96 K0





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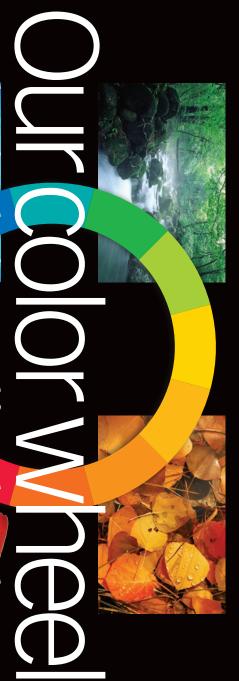


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Print: (Specify pages 14–19)





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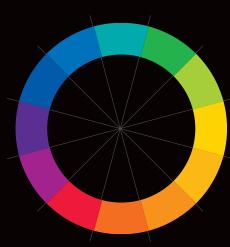
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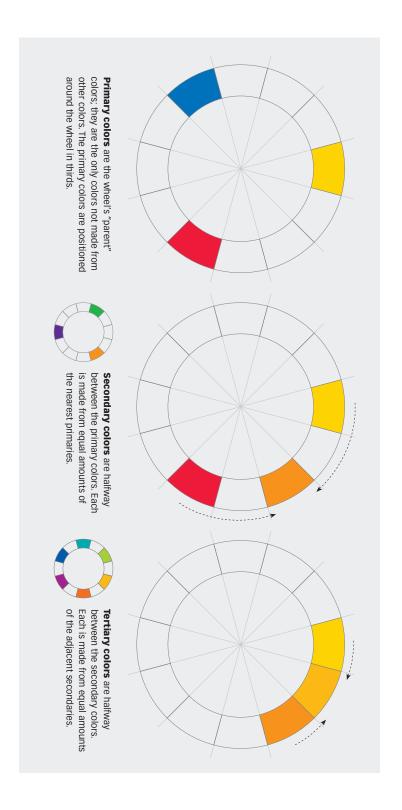


The color wheel is the range of visible light made into a circle



What are the colors?

Primary colors combine to make secondary colors, which combine to make tertiary colors. The wheel has 12 basic hues. First are the three *primary* colors of blue, yellow and red.



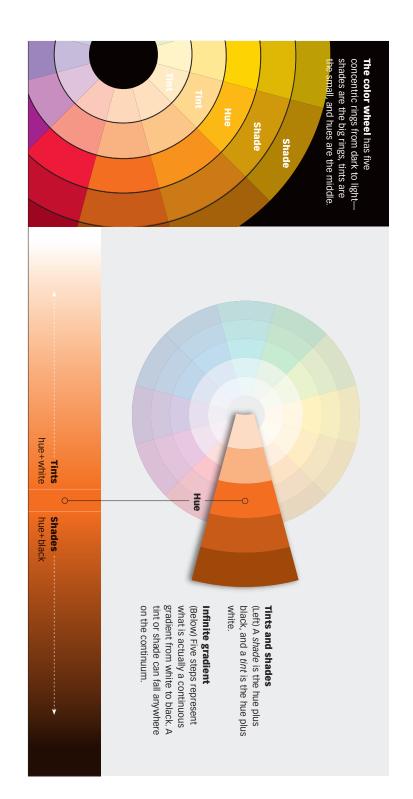
Colors in common

next, all the way around the wheel. Colors in common are the basis of color relationships. As you can tell, every color is part of the color next to it, which is part of the next and the



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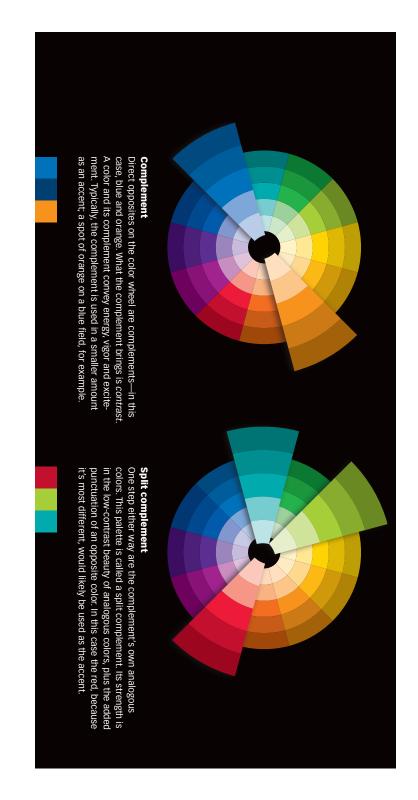
Color relationships

endless number of color palettes. The following pages illustrate the six basic color relationships. Each can yield an

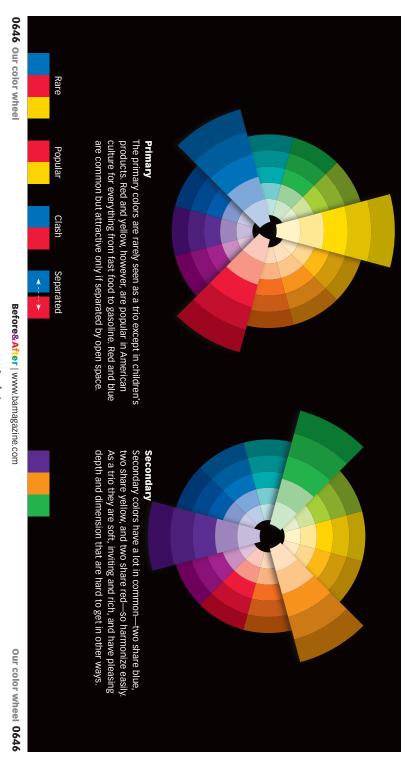


3 of 6

all dark, all light, or any combination. Any palette can include shades and tints along with the hue. The result can be



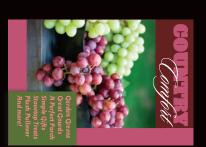
stronger/quieter and so on by using more or less of some colors. The amount of color matters. Palettes can be made warmer/cooler, darker/lighter,



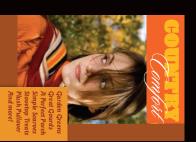
Now for a quiz

Hint: Look at the big colors, not the small ones, ignore black & white. Answers on page 6. Train your eye: Each cover uses one of the basic color relationships. Can you name them?









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