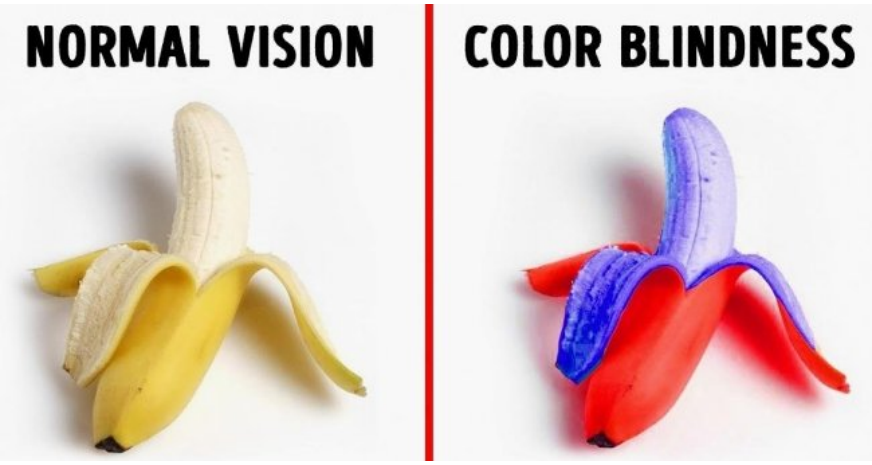
Try to see what the world looks like in the eyes of the color blind

There are many types of sharp disorder, some of which do not distinguish between green and red, others do not distinguish between blue and yellow and some do not see any color other than white. and black. So let's see what the world looks like in the eyes of the color blind.

A sharp disorder (*often called color blindness*) is an eye disease that makes it indistinguishable or does not see certain colors that normal people can see. This deformity is caused by a genetic defect, due to chemical eyes or eye or brain injury. Unfortunately it has no cure, can only be overcome by wearing some special glasses to support it. There are many types of sharp disorder, some of which do not distinguish between green and red, others do not distinguish between blue and yellow and some do not see any color other than white. and black.



According to a statistic data on the total world population gives the most comprehensive view of **people with color blindness** , quite a lot of people are not able to recognize the exact color - about 0.5% of women and 8% man. That is, one in 10 people in the world will have color blindness. In the eyes of ordinary people, the world is indeed colorful, but with " *color blind people* " there is a completely different view.

On the **Bright Side** page that explains " *color blindness* " does not mean that their world is only black and white because such people are very rare, only 0.00003% of the population. Meanwhile, there are many different types of color blindness, but we only focus on the four most common types of color blindness, even though people don't even know they are colorblind. And the results are very interesting! So try to see what the world looks like in the eyes of the color blind *person* (the *person with the disorder*):

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Ordinary people see this world colorful.

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Green blindness (*Deuteranomalia*) is the most common form of chromosomal disorder, with about 4.63% of men suffering and having a genetic ability, even in many cases they do not know this condition. People with Deuteranomalia will see images that are dim, colors are blurred than normal, especially green and red.

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Protanopia is slightly heavier than Deuteranomalia, also due to heredity but less common, with about 1% of men worldwide suffering. With this disabled person, all shades of green and red will fade, while the yellow and blue colors will remain little changed.

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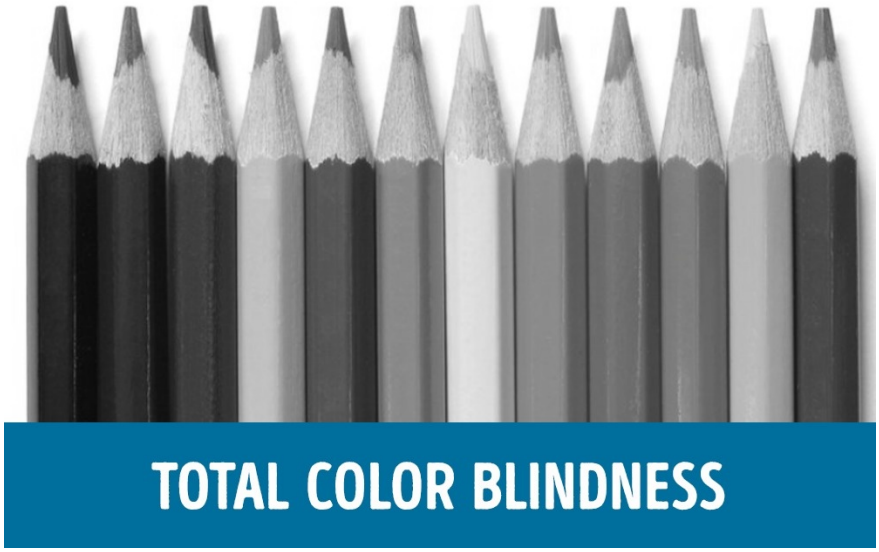
Tritanopia is a rare disorder of chromosomal disorder that affects both men and women equally at a very low rate. Through their observing eyes, the blue-green and yellow-red colors are so badly affected that they turn into completely different colors. These people only see the world in a pink-blue-green tone.



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Full color blindness (*Monochromacy*) is extremely rare, only about 0.00003% of the world's population is caught. And they only see things through black and white in different shades.

Here are some examples of how people with disordered vision see a different world from a normal person:

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When looking at a fruit plate.

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When looking at the traffic light.

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When looking at Pepsi brand.

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The color of the rainbow.

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When looking at the car on the street.

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When looking at a portrait photo.

Refer to some more articles:

1. 10 miraculous colors that can boost sales
2. 24 impressive images of colorful clouds of the Carina Nebula
3. 38 extremely creative design ideas for narrow-sized apartments (Part 1)

Having fun!