



The EnChroma Difference

Grounded in Color Vision Science

Founded in 2010 by Dr. Don McPherson, a PhD glass scientist and Andrew Schneider, U.C. Berkeley-trained mathematician, with grant funding from the National Institutes of Health (NIH).

Patented Lens Technology

Patented lens filtering technology capable of enhancing opposing colors along the red-green axis simultaneously enables expanded color perception in those with red-green color blindness.

USA Design and Quality

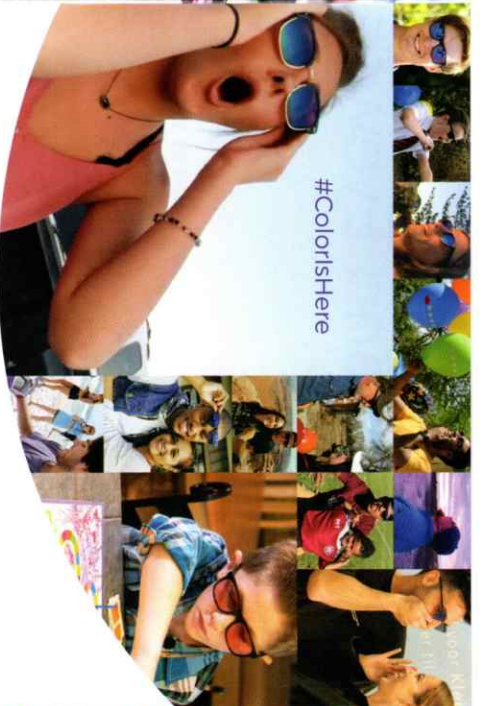
Designed and assembled at our medical device manufacturing facility in California to meet all applicable FDA, ANSI, and international standards. Each pair of glasses undergoes a 100% quality inspection before shipping to customers.

Eye Care Professional Endorsed

Leading eye care professionals worldwide, trained in fitting and dispensing our lenses, enable patients to try EnChroma glasses in person, update their prescriptions, and receive individual and personalized service.

Our Customer Promise

No hassle, 60-day return policy and 2-year manufacturer's warranty with every pair. We want EnChroma customers to have the best possible experience.



What They're Saying About EnChroma

"These glasses are a 10 out of 10... I want to wear these forever."

- **Buddy A. / Age 11 / Pittsburgh, PA**

"I can now see how beautifully colored life truly is. This is the best day of my life, other than having my son, by far! Thanks for making my dream come true!"

- **Savannah A. / Cincinnati, OH**



enchroma.

EnChroma, Inc. / 2629 Seventh Street, Berkeley, CA 94710
(510) 497-0048 / info@enchroma.com / enchroma.com

For EnChroma Authorized Retailers, visit enchroma.com/locations



instagram.com/enchroma



facebook.com/enchroma



youtube.com/enchromaine



twitter.com/enchroma

EnChroma glasses are not a cure for color blindness. Experiences may vary depending on the type and extent of color blindness and perceptual differences.
© 2020 EnChroma®. All rights reserved.



Michael J.
Hampton,
Virginia

Experience
Color.
Experience
EnChroma



Cutting-edge lens technology
and eyewear for color blindness



enchroma.

Cutting-Edge Lens Technology and Eyewear for Color Blindness

Enchroma eyewear combines the latest in color perception neuroscience and lens innovation to help people with color vision deficiency experience color they never thought possible.

How Enchroma Classes Work

It is estimated that an average person with normal vision typically sees up to 1 million shades of color. In the eyes of people with color blindness, there is a greater overlap of the red and green cones' sensitivity, reducing the number of shades seen by up to 90% and causing frequent color confusion. Enchroma's lens filtering technology removes light where the problematic overlap occurs, restoring color discrimination, vibrancy, and clarity.

NORMAL COLOR VISION



COLOR BLINDNESS



Shifted cones cause overlap between red and green, reducing the number of colors seen.

ENCHROMA EYEWEAR



About Color Blindness

About 350 million people in the world are estimated to have red-green color blindness, also called color vision deficiency. It is an inherited genetic condition occurring in approximately 8% of males and 0.5% of females. As a result, roughly 95% of color blind individuals are male and about 5% are female.

5 Steps to Experiencing Color





Follow these steps to select eyewear that is best for you:

- Determine your type and severity of color blindness**
Take the Enchroma Color Blind Test at enchroma.com/test or at an eye care professional's office.
- Identify your lens priorities**
For outside or indoors? Prescription? In bright sun or shade? For you or as a gift? Consult the Enchroma lens guide.
- Try on Enchroma eyewear**
Explore color outside and indoors for at least 15 minutes.
- Select an Enchroma frame**
Or choose your own.
- Wear your new Enchroma eyewear and experience color!**
An adaptation up to 10 days may be needed.



Which Enchroma Lens is Right for You?

Designed for your type of color blindness, available in adult and kids frames, for outside and indoors. Even in prescription!

OUTDOOR EYEWEAR

LENS	TYPE OF COLOR BLINDNESS	IDEAL APPLICATION
 CX3 SUN	DEUTAN MILD MODERATE STRONG PROTAN MILD MODERATE	BRIGHT SUNLIGHT
 CX3 SUN SP	STRONG PROTAN (SP) MODERATE PROTAN	BRIGHT SUNLIGHT
 CX2 SHADE	DEUTAN MILD MODERATE STRONG PROTAN MILD MODERATE	OVERCAST AND CLOUDY
 CX2 SHADE SP	STRONG PROTAN (SP) MODERATE PROTAN	OVERCAST AND CLOUDY

INDOOR EYEWEAR

LENS	TYPE OF COLOR BLINDNESS	IDEAL APPLICATION
 CX1 INDOOR	DEUTAN MILD MODERATE STRONG PROTAN MILD MODERATE	LOW LIGHT
 CX1 INDOOR DT	DEUTAN MILD MODERATE STRONG	LOW LIGHT



enchroma.

