

# **Global Color Blind Glasses Market Size study, by Type (Full-Color Blind Glasses, Partially Color Blind Glasses), by Color Blindness Type (Blue-Yellow Color Blindness, Complete Color Blindness, Red-Green Color Blindness), by Distribution (Offline, Hospital, Optical Shops, Online) and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Color Blind Glasses market is valued at approximately USD 32.77 million in 2023 and is anticipated to grow with a healthy growth rate of more than 15.24% over the forecast period 2024-2032. Color blind glasses consist of specially tinted lenses that help individuals with color vision deficiency see colors more accurately. Color blind glasses incorporate special lenses that selectively filter out specific wavelengths of light, thereby enhancing the contrast between colors that are typically hard to distinguish for color-blind individuals. These lenses are often coated with a unique material that amplifies certain colors while diminishing others, allowing for a more vivid and accurate color perception. As a result, wearers of color blind glasses can experience a significant improvement in their ability to see and differentiate colors in their everyday environment, which can enhance activities such as reading traffic lights, appreciating art, or selecting matching clothing. While these glasses do not cure color blindness, they provide a practical solution for improving color vision and overall visual experience.

The surge in incidences of color blindness disorders and color vision deficiencies among the population worldwide is accelerating the use of color blind glasses. Growing awareness regarding various eye disorders, including color blindness, coupled with the rising number of eye clinics diagnosing these disorders, is facilitating the use and sale of color blind glasses. However, the high cost and limitations associated with using color

blind glasses may reduce their adoption among colorblind individuals. Moreover, the introduction of innovative and advanced color blind glasses, ongoing research on utilizing 3D printing technology to manufacture these glasses, and government initiatives to raise awareness regarding color blindness are expected to encourage the adoption of color blind glasses creating new opportunities to the market growth.

Key regions considered for the EV High Voltage Cables Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. The color blind glasses market holds the largest share in the North Americas due to increased consumer awareness and high expenditure on managing color deficiencies. Ongoing research and development for advancements in color blind glasses also contribute to market growth in this region. Government initiatives to raise awareness regarding color blindness disorders and the availability of treatments are driving the use of color blind glasses in the region. Moreover, Asia Pacific is projected to registered fastest growth owing to rise in the number of people affected by color blindness, increasing awareness regarding the benefits of these glasses, and government initiatives to control color blindness are encouraging the use of color blind glasses in the region.

Major market player included in this report are:

EnChroma, Inc.

Pilestone Inc.

Chromagen Europe BV

Colorlite Ltd.

VINO Optics

NoIR

Color View, Inc.

Eyemyeye Private Limited

SportRx

HK IDEAMY LIMITED

Maui Jim, Inc.

Carelust Ltd.

NISGAV

ColorView by World Munsell Co., Ltd.

Colette

The detailed segments and sub-segment of the market are explained below:

By Type:

Full-Color Blind Glasses

Partially Color Blind Glasses

By Color Blindness Type:

Blue-Yellow Color Blindness

Complete Color Blindness

Red-Green Color Blindness

By Distribution:

Offline

Hospital

Optical Shops

Online

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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