



Lifestyle + Fashion 16-Oct-2017

Do yellow lenses make people happier? Better vision thanks to shaded lenses

> **Shaded lenses will indeed bring colour into your life. But what are the benefits of shaded lenses? Which shading is the most beneficial and which colours drive the latest fashion trends? This article will show you how much fun it can be to browse through the wealth of colours now available for lenses and to choose the best one for every light and eye.**

Every lens shade has a filter effect – and the hue does not make any difference. Most people are under the subjective impression that yellow lenses, for instance, put them in a better mood because they brighten the appearance of things. From a purely objective standpoint, though, these glasses do not brighten anything. Shaded lenses actually reduce the overall intensity of the light no matter what shade they are. However, yellow glasses do filter a large portion of the blue in the light out, which creates the impression of improved contrast vision. However, to achieve this effect, the light conditions have to be adequate. This means that this effect will not work at dusk or in the darkness.

> **Golfers**, sports enthusiasts and target shooters frequently wear yellow lenses so that they can see contrasts in the target range more clearly under rainy or foggy conditions.

Motorists or bicyclists should refrain from wearing excessively dark lenses (Category 4). Wearing them reduces the penetration of light to three to eight percent, which could result in the late or inadequate recognition of brake lights or red traffic lights.

In addition to single colours, immersion processes can be used to create progressive shade lenses. The light reduction levels of these lenses decline continuously from the top to the bottom. Sunglasses with progressive light shading are particularly handy for applications where the light conditions change in top to bottom visual situations. Consequently, many motorists like to wear them while driving. When the driver checks the displays on the console, the lens is only minimally shaded, while the driver is protected from blinding light by the darker shading on the top while keeping his or her eyes on the road.

Studies have shown that not all people tolerate all colours equally well. When choosing shaded lenses, it is therefore important that you are truly comfortable with the shade when you wear these glasses. Your optometrist has shade samples available and you should test those before you select

your favourite colour.

> **Polarising lenses** are practical for water sports enthusiasts as well as drivers who want to see contrasts more clearly and minimise blinding glare.

Our recommendation for those who love unique products: Fashion-Colours by Carl Zeiss: Offers the entire colour spectrum from Caribbean ocean hues to sky blue to intense neon – from orange to brown and from nature to camouflage – all for that perfect look.

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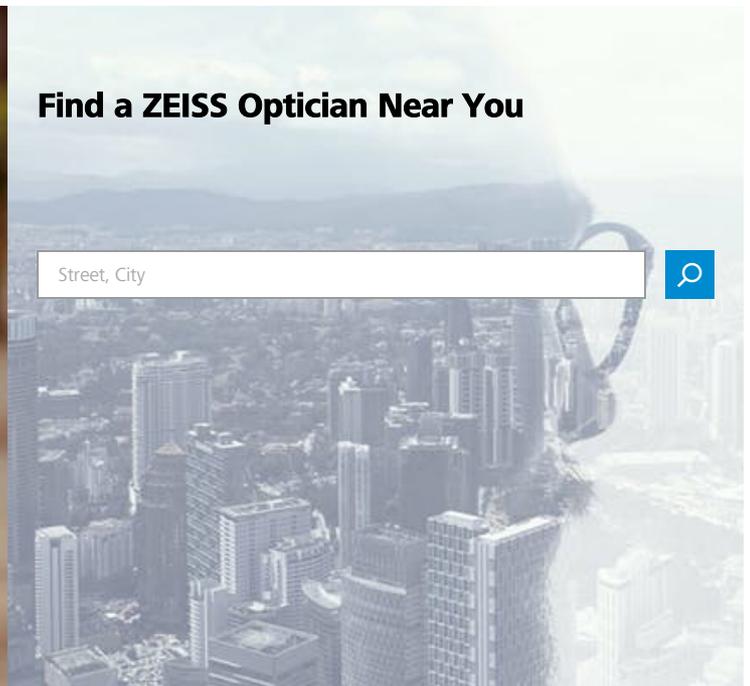
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