

# Why Does Some Window Film Turn Purple?

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 [glamourglaze.com/why-does-some-window-film-turn-purple](https://glamourglaze.com/why-does-some-window-film-turn-purple)



When people are installing new windows (or making upgrades to existing ones), there are a few common questions that arise. One of the most common questions that people ask is with regard to the film that is in place on their windows. Sometimes, people notice that their window film actually turns purple. Some people want to know if this is a problem while others are confused by how the color change process actually happens. When window film does start to change color, there are a few important points to keep in mind.

## What Causes Window Film to Turn Colors?

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Over the years, some tinted windows may start to fade. Many of these windows will actually turn purple. It is important to note that not all windows are going to turn this color. Fading is far more common for auto windows and isn't typical for architectural windows; however, it can still happen from time to time.

Most of the experts have decided that exposure to UV rays over time will cause the dye to alter in some way. Many window films use a form of dye to add tint to certain windows. The UV rays will alter this dye and cause it to turn different colors. Typically, this fading happens when companies use some form of cheap dye to tint their windows. If companies invest in higher quality materials, this shouldn't happen.

## Why Does Window Film Turn Purple?

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Different dyes are going to fade to different colors; however, the most common color is purple. This has to do with the type of dyes that companies use in their window film. The most common dyes are a combination of green, yellow, red, and blue. The first colors that start to go are green and yellow. When they are exposed to UV rays, these dyes will start to break down. When these dyes start to go, this leaves only the red and blue dyes remaining. When red and blue are put together, this results in purple. As a result, when these colors start to bleed through the window, they form a purple hue that people are familiar with.

## Avoiding the Process of Color Change

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When people notice their windows starting to change color, this can be a frustrating process. After all, this color change can make it hard for someone to see through their windows. In order to avoid this process, companies should avoid placing dye over UV protection. This UV protection is put in place to protect the window, preventing the UV rays from changing their color. By using proper UV protection, the dye will not break down and people will be able to see through their windows without the film changing color.

## Trust the Team at Glamour Glaze

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When window tint turns purple, this can be frustrating. That is why the team at [Glamour Glaze](#) uses only high-quality materials to protect windows and possessions from harm. Our windows have a number of benefits including:

- *Glare Reduction*
- *Improved Privacy*
- *Energy Savings*
- *Protection for Upholstery*
- *Guards Against UV Rays*

We even offer window tinting for commercial buildings. Our tint has been installed in homes, schools, hospitals, and more. [Call us today](#) to learn more!