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Discover the world of the pinhole camera by Jivan Gomes

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In order to make pinhole camera for yourself, you basically need some tape and a box. It is extremely easy to construct. First thing is the drilling of one hole into one of the sides of the box made of metal which does not allow the light to protrude. Over the opening you will need to put a piece of metal, preferably thing, or just a tin can with a tiny hole over it. You will need to stick a bit of black tape onto the opening on the outside which serves as a release. After this is ready you need to prepare a dark room, where you will take the project and insert a piece of a film roll or photographic paper to the opposite side. Your pinhole camera is now ready.

Although it is simple as that, the crafting of a pinhole camera can be achieved from a lot of different types of materials. You can make pinhole camera in various shapes and sizes, from different materials that are sensitive to the light, with more than one hole, film planes that are curved when you want to get panoramic images. You maybe arenâ€™t even aware that it can be constructed from ordinary objects you keep in your household, which is pretty cool. You can even make pinhole camera out of your ordinary camera by simply placing a hole instead of the lens.

But, of course, you will be also able to find pinhole cameras that are produced commercially which are highly elaborate models. You will have to take into consideration, though, one of the most important characteristics of the pinhole camera, which is the disadvantage of the light that the small aperture allows in which sometimes results in problems like the difficulty of capturing moving subjects. When you experience bad lighting conditions you will, unfortunately, have to count exposure time in hours, days.

A photograph created by a pinhole camera has some definite characteristics which in classical lens photography will not be found. The images in the pinhole camera are rendered in ideal perspective since the process entails a central projection. Infinite depth of field is another important characteristic of the pinhole camera which gives the captured objects the much wanted sharpness regardless of whether they are near or further away. The pinhole camera can encompass a very wide angle.

However the rays of light can take a lot more time to reach the edges of the negative than the centre and that results in the picture taken being darker along the edges than in the center. When you engage in designing and constructing your very own pinhole camera you are heading into a field of hobby that can hardly be described. A whole new world of creativity and experimentation where you will be amazed to see that the photographs you take can capture the world in a very different way than you are used to with the other types of cameras. So go ahead and make pinhole camera for yourself and find out the many mysteries that hide beside it.

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You should go ahead and a make pinhole camera for yourself if you really love photography. If you follow the few instructions from the internet, you can construct you very own a pinhole camera very easily.

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