

How To Draw Optical Illusions And 3d Art: Step By Step Guide

Optical illusions and 3D art are fascinating forms of art that can trick the eye and create the illusion of depth or movement. While they may seem difficult to draw, they can actually be quite simple with the right instructions.



How To Draw Optical illusions and 3D Art Step by Step Guide: A Fun Step by Step Drawing Guide, 70 Optical illusion and 3D Art drawings projects for kids, teens, and adults. by Ernie Jr. Johnson

★★★★★ 5 out of 5

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In this guide, we will show you how to draw a variety of optical illusions and 3D art, step by step. We will start with some simple illusions and gradually work our way up to more complex ones. So grab your pencils and paper, and let's get started!

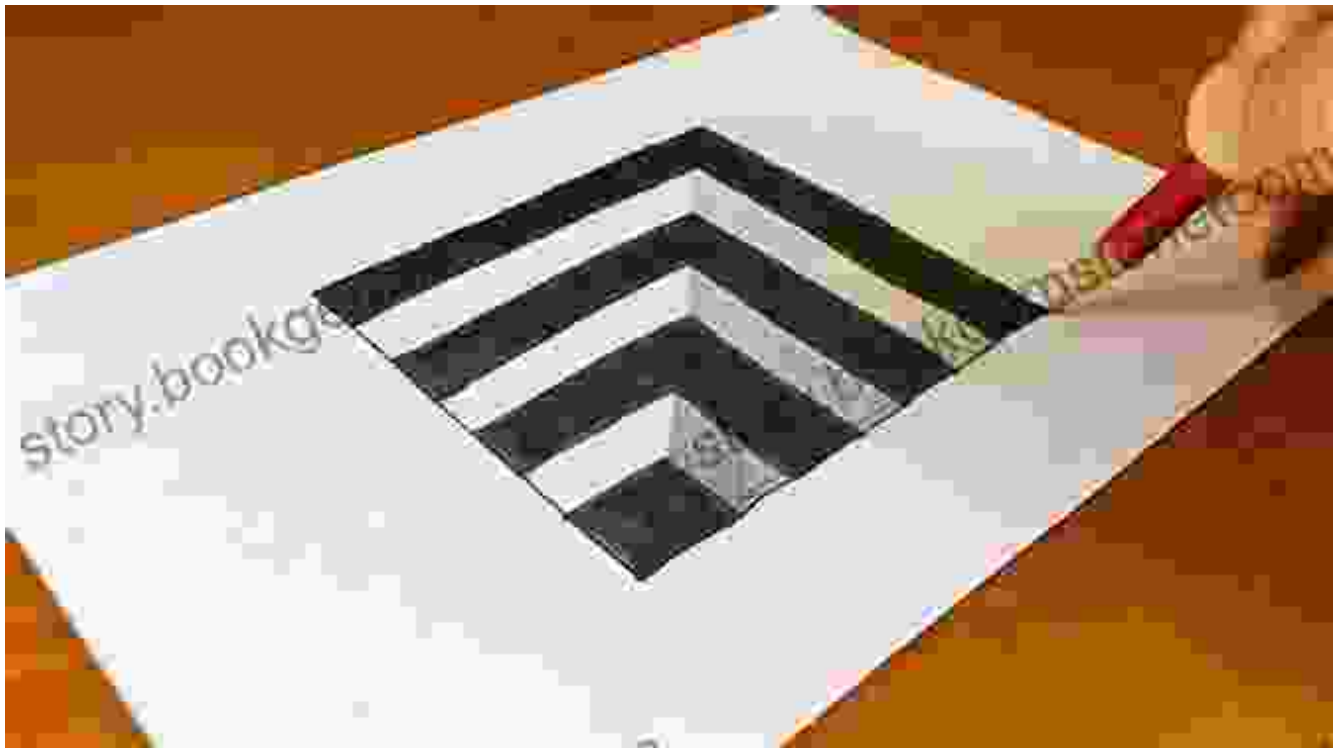
Simple Optical Illusions

Let's start with some simple optical illusions. These illusions are easy to draw and are a great way to get started with this type of art.

1. The Checker Shadow Illusion

This illusion is created by drawing a series of squares in a checkerboard pattern. When you look at the illusion, you will see that the squares appear to be different shades of gray, even though they are all the same color.

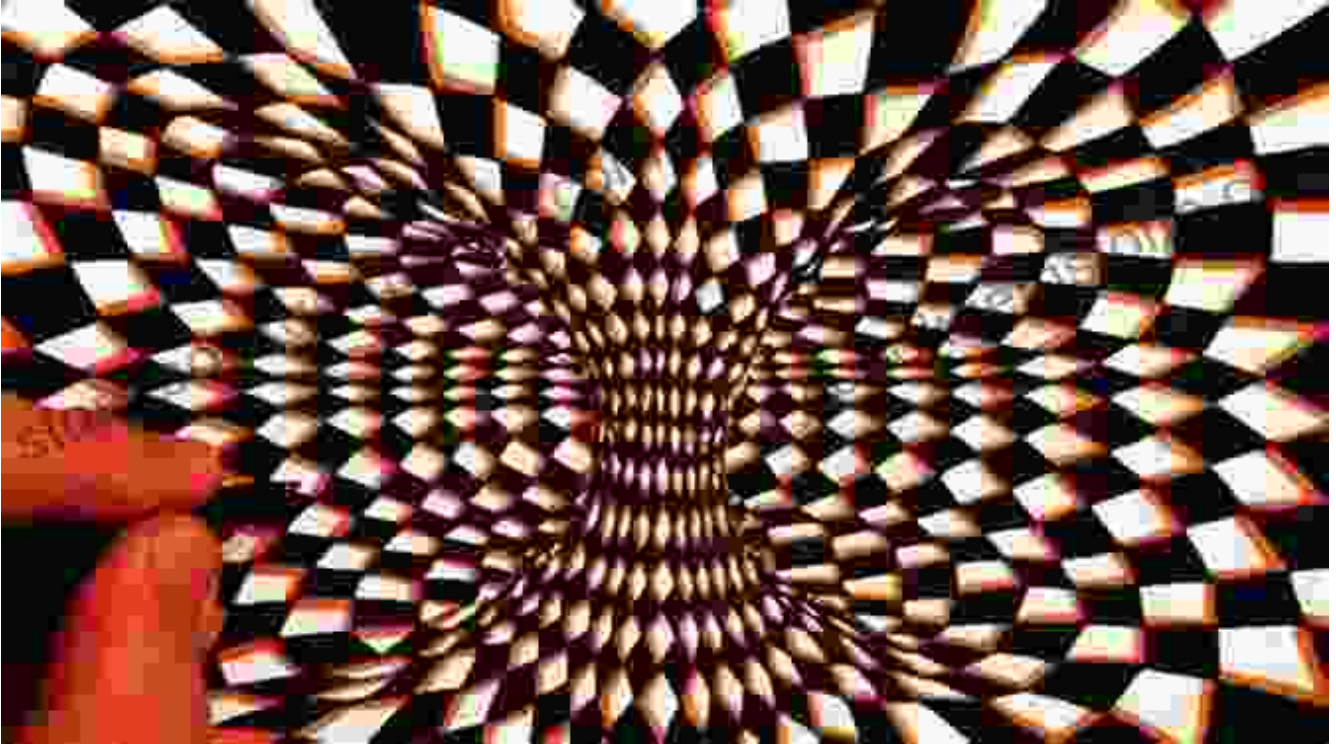
- To draw this illusion, start by drawing a series of squares in a checkerboard pattern. You can use a ruler to make sure that the squares are all the same size.
- Once you have drawn all of the squares, use a pencil to shade in the squares in alternating shades of gray. Be sure to shade the squares evenly so that the illusion works properly.
- When you are finished, you will have created the checker shadow illusion.



2. The Ames Room Illusion

This illusion is created by drawing a room that appears to be different sizes from different angles. When you look at the illusion from one angle, the room will appear to be small, but when you look at it from another angle, the room will appear to be large.

- To draw this illusion, start by drawing a rectangle. This will be the floor of the room.
- Next, draw two lines that extend from the bottom corners of the rectangle. These lines will be the walls of the room.
- Finally, draw a line that connects the top corners of the rectangle. This will be the ceiling of the room.
- To create the illusion, the room should be drawn so that the walls are not parallel. This will cause the room to appear to be different sizes from different angles.
- When you are finished, you will have created the Ames room illusion.



Intermediate Optical Illusions

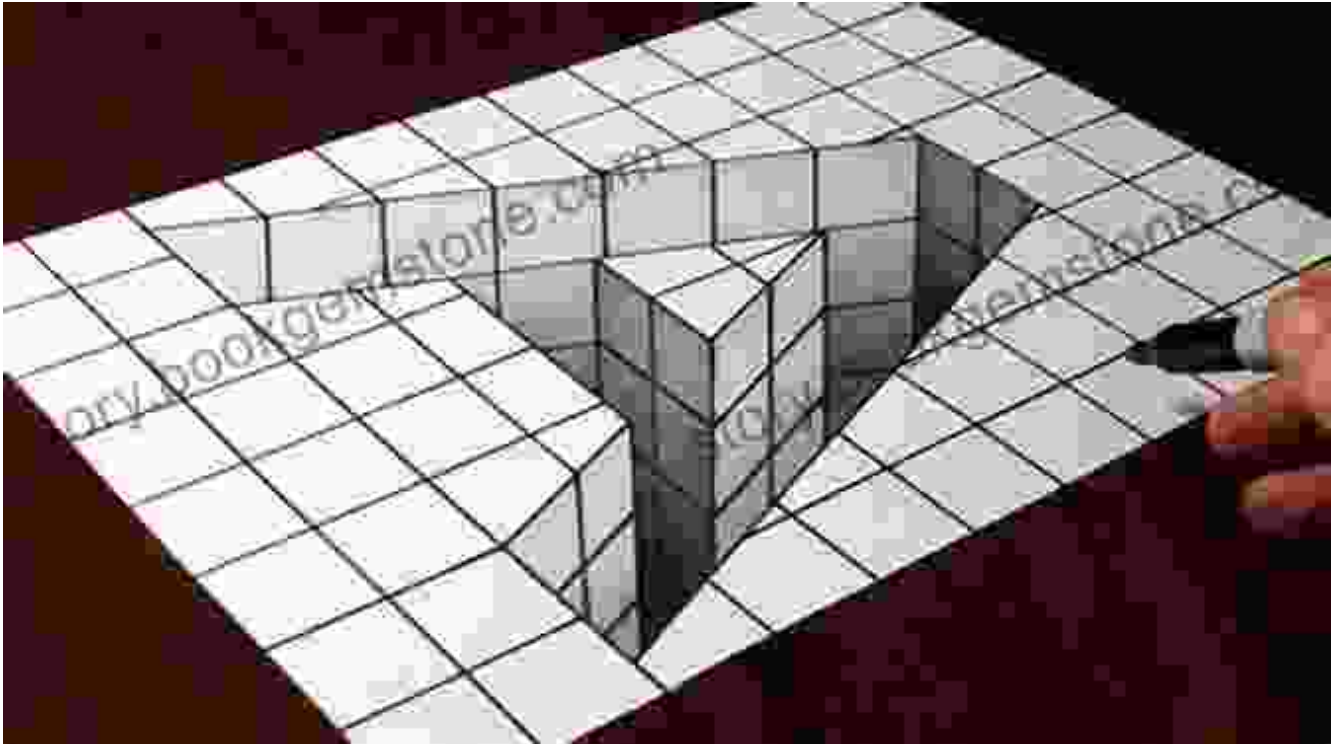
Now that we have covered some simple optical illusions, let's move on to some more intermediate illusions. These illusions are a bit more challenging to draw, but they are still achievable with the right instructions.

1. The Penrose Triangle

This illusion is created by drawing a triangle that appears to be impossible. The triangle is drawn with three sides that all appear to be the same length, but when you measure them, you will see that they are not.

- To draw this illusion, start by drawing a triangle. You can use a ruler to make sure that the sides of the triangle are all the same length.
- Once you have drawn the triangle, erase one of the sides.

- Next, draw two lines that connect the two remaining sides of the triangle. These lines should be drawn so that they intersect at the point where the side was erased.
- When you are finished, you will have created the Penrose triangle.

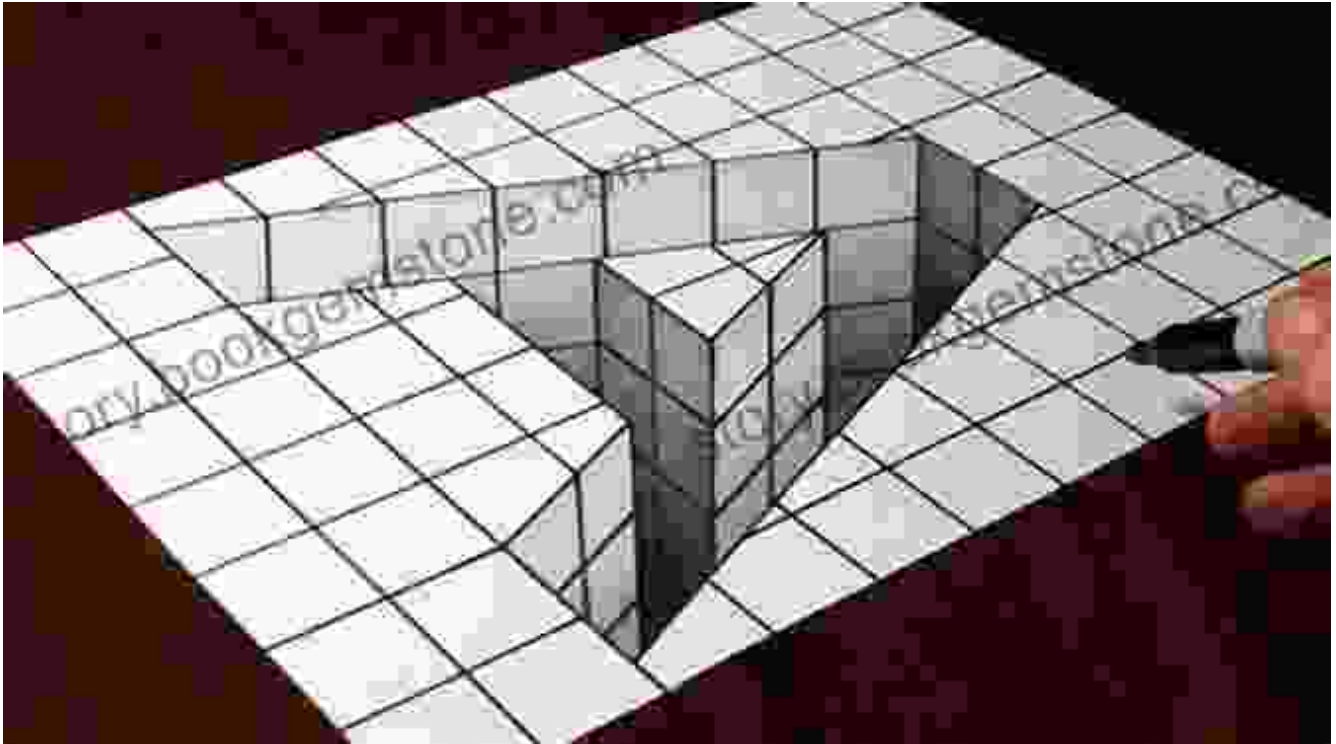


2. The Necker Cube

This illusion is created by drawing a cube that appears to be rotating. When you look at the cube, you will see that it appears to be turning in one direction, but when you look at it again, it will appear to be turning in the opposite direction.

- To draw this illusion, start by drawing a cube. You can use a ruler to make sure that the sides of the cube are all the same length.
- Once you have drawn the cube, draw a line through the center of the cube. This line will be the axis of rotation for the cube.

- Next, draw two lines that connect the top corners of the cube to the bottom corners of the cube. These lines should be drawn so that they intersect at the center of the cube.
- When you are finished, you will have created the Necker cube.

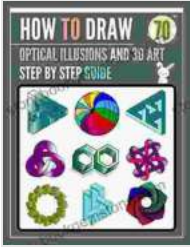


Advanced Optical Illusions

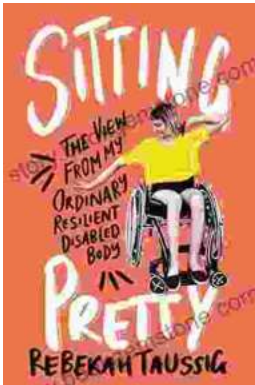
Now that we have covered some intermediate optical illusions, let's move on to some advanced illusions. These illusions are the most challenging to draw, but they are also the most rewarding.

1. The M

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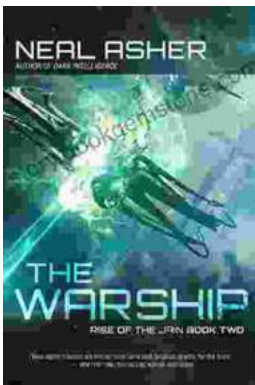


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