

Chapter 1 : Best Illusion of the Year Contest | Best Illusion of the Year Contest

This is an awesome effect in this list of best optical illusions. As stated before, when you stare at an image, it burns the negative into your retinas. This makes sense because the trees are a purple color, which will burn a green-orange into your head.

May 13, Holy curveballs, this is amazing!!! It seems to fly straight. A flying baseball passes from central to peripheral vision so it appears to jerk. A properly thrown curve ball spins in a way that makes the air on one side move faster than on the other. This causes the ball to move along a gradual curve. From the point of view of a batter standing on home plate, though, curve balls seem to "break," or move suddenly in a new direction. His animation shows a spinning ball that, when watched directly, moves in a straight line. When seen out of the corner of the eye, however, the spin of the ball fools the brain into thinking that the ball is curving. So as a baseball flies towards home plate, the moment when it passes from central to peripheral vision could exaggerate the movement of the ball, causing its gradual curve to be seen as a sudden jerk. The Colored Dove In second place was an illusion of ghostly colors. Stare at a waterfall for a few minutes, look away, and the still world around you will appear to flow. The effect is called an "afterimage. A white dove flying across the sky seems to turn red seconds after the flash, showing that an afterimage color can linger in our vision and bleed into empty spaces. A white dove will seem to turn red long after the flash, showing that an afterimage color can linger in our vision and bleed into empty spaces. The sex illusion The third place award went to the pair of photographs below. One appears to be male; the other, female. Both faces actually belong to the same person, digitally altered by Richard Russell of Harvard University. The dark parts of the photograph are a little darker and light parts are a little lighter in the "female" photograph. The subtle changes suggest that one way our brains may sort out sex is to notice how strong the contrast is between features.

Chapter 2 : The best optical illusions of

The best optical illusions challenge our perception of reality: What seems true at the moment turns out to be false. If we challenge ourselves to think further, you'll come to understand that information--such as visual input--has no meaning at all.

Some of these optical illusions might hurt your mind a little bit, so sit back and relax and enjoy all of the best optical illusions. Share this with a friend and see how they react! Which Car is the biggest? Take a ruler and measure. The third car is further away in perspective so therefore it appears to look larger. The Ames Room Illusion! The Ames Room illusion disrupts our depth perception. However, from one vantage point, the room looks like a normal room. Then look at a lighter surface, like a wall, and blink rapidly. Her face should now have color! Now you should be seeing a green circle appear and rotating. Now it appears to be rotating, but in actuality, the pink circles are burning an image into your retinas, a negative, which is the opposite color, green. So when the pink circles rotate, they are just revealing the burned image into your mind! Well, you can blame your brains function dedicated to face recognition and perception. Think about it, we hardly ever run into upside down faces. Which Tower is leaning farther right? Neither, they are the same. It appears that the right tower is leaning more to the right. This deals with perspective optical illusions again. Figure it this way, if these two towers were standing by each other in the real world, the two towers would converge to a point, these are simply the rules of perspective. Same reason that long roads converge to a single point in the distance. So IF these two towers are really parallel, then they would start to converge from the distortion of your perspective. However, if you concentrate on a single dot, this is definitely not the case! This is a 3D illusion that uses perspective and carefully planned out design to create the illusion only at a specific vantage point. Tell me what orange circle looks bigger? What if I told you, they are the same size! This illusion takes advantage of our perception of relative size. The illusion is caused by our brain perceiving objects different when they are faces. Focus on the Yellow Dot as you Move your head closer to the screen and then further away. As you do, the rings rotate! The Pinna-Brelstaff illusion occurs due to errors in our peripheral vision. Which square is a lighter shade? Square A or B? This is one of the best optical Illusions! I literally, had to take this into Photoshop and check myself!! This replica proves it! Automatically, our brains adjust the color we focus on based on surrounding shadows and colors. Since square B lies in the shade of the cylinder while still having the same color as square A , the brain is tricked in to believing that the grey is a lighter shade. Take a close look at the squares below. The two squares, are actually the same exact color. Hold your finger over the crease between the two squares to prove yourself wrong! Who do you see? The above image is a dot illusion of Michael Jackson. At the image becomes smaller. Stare at the swirling dots for at least 30 secs. Then stare at the photo below it. This optical illusion is very similar to spinning around in a circle and as you stop, everything else still appears to be spinning. The blue and yellow shapes look like they are moving staggeringly one after the other? When you remove the black bard, you will notice that the cars are consistently moving the same distance. One is not farther from the other. Move your head towards the picture. The light in the middle gets brighter! Move your head away from the picture and the light gets dimmer! This illusion or effect is better known as the dynamic luminance-gradient effect noted by Alan Stubbs from the University of Maine. Focus on one point in the center of the colored version of the image. Then wait till it changes to the black and white image. Amazingly, the image is now fully colored! This is an awesome effect in this list of best optical illusions. As stated before, when you stare at an image, it burns the negative into your retinas. This makes sense because the trees are a purple color, which will burn a green-orange into your head. The windows are an orange color so they will burn a blue color into your retina. Akiyoshi Kitaoka creates images from geometric shapes that appear to move. Here is a more psychedelic illusion using the same principle. Look from side to side, the room will start to appear to spin! This is a pretty cool face illusion! Intersecting two images, a portrait and a profile picture. Which one are you looking at? The side of front? Can you tell which way the train is moving? This is an example of the wagon wheel effect. You can also change directions by imagining where the train is coming from. What way is the middle dancer spinning? The answer is both. This illusion is

incredible. For the longest time, I could not get the woman to spin the other way in my mind until I found this image. This is when I was looking at just the image and not the other supplemental guides. Focus on the green blinking dot for a couple seconds and notice what happens to the yellow dots. Stationary images lose our attention faster than moving images. Are the circles touching? Which Orange is the real Orange? More Examples of amazing 3D Art that tricks your brain. Can you believe it that the depth of the lake is ft?!! A natural optical illusion, Flathead Lake is so clear that it creates the perception that it is very shallow. Featured in the Best Optical Illusions at www. With your hands, cover both sides of the hallways, watch for a couple seconds, then place one hand covering the middle of the hallway and observe. The image magically seems to speed up. A Strategic and well thought out Animation! Share this list of Best Optical Illusions with a Friend!

Chapter 3 : Top 10 of the Most Insane Optical Illusions

Optical illusions, all of these are non moving optical illusions so if you think they move, its just your mind playing tricks on you. No zombie monster things.

Below, we rounded up the most baffling images and mind-boggling designs that went viral and stumped the internet over the past 12 months. People were immediately torn, with some seeing pink and white, others seeing blue and gray, and a few seeing " very light blue-green and pink " or "lime green and gray. When some were still skeptical, Reddit user romeroleo offered the following explanation: The "reddish" lighting of the photo makes the "unsaturated gray" parts of the dresser appear pink. The lighting also "warms" the "cold" blue parts of the dresser, which makes them appear white. In reality, the paper is completely flat. This image, which recently went viral , shows a mind-boggling illusion created by Japanese psychologist and researcher Kohske Takahashi. The image shows 12 pairs of lines, made up of light gray and dark gray segments, on top of a white, gray, and black background. Some of these lines appear to be wavy while others appear to make sharp, zigzag turns. Takahashi, who wrote about the illusion in the journal "i-Perception" in November, calls this phenomenon "curvature blindness. Against the white and black backgrounds, these lines appear wavy. But against the gray background, they appear as zigzags. In contrast, the lines that stay consistent in color at the high and low points of the curve remain "wavy" in our eyes across the entire photo. Or, in his words, our perception of corners " might be dominant in the visual system. When you first look at it, you probably only see a bunch of black and white lines and beveled rectangles. Since the image above is ambiguous, our brain either groups the vertical lines into circles or sees them as the edges between two rectangles. But for most people, "the grouping into rectangles initially dominates. Its head is just turned sideways. It turns out the dog just had its back arched and head turned almost upside down. Also, the side of its mouth looked like an eye on its cheek. The "dent" in the floor disappears when you look at it from the opposite perspective. You can learn more about how this illusion was created here. In October, this humble shoe went viral after people started debating whether it was pink and white or gray and teal. It felt like the second coming of The Dress debate from , in which the internet could not agree on the true color of a bodycon dress. So why do some people see the shoe as teal and gray? Well, it all has to do with how your brain processes color. Basically, light bounces off objects in the world and reaches your eyes in "a mix of wavelengths," which your brain then interprets as color. It takes note of the illuminating light and tries to figure out how it might be affecting the color of an object. In February, this photo of a strawberry tart stumped the internet after its creator, Japanese psychologist and professor Akiyoshi Kitaoka posted it on Twitter. Since your mind recognizes that the objects in this photo are strawberries, and it knows that strawberries tend to be red, it color-corrects the gray and green pixels in the image to be red. However, earlier this year, some historians questioned the authenticity of the recovered painting given one particular detail, the Guardian wrote in October. That said, Isaacson, and many others, still believe that the painting is authentic.

Chapter 4 : World's Greatest Illusions Chosen

The best optical illusions to bend your eyes and blow your mind - in pictures *The best optical illusions to bend your eyes and blow your mind - in pictures* [Share on Facebook](#).

Mighty Optical Illusions Stare at the center of the fuzzy image above without blinking. After a few seconds, what do you see? Does the image start to fade away? This is due to the fact that our neurons stop responding to unchanging stimuli--in this case, the static blurry image in the background--which causes the image to disappear from our consciousness. As you can see in the image above, when the textured object is placed on a plain grey background, it seems to have more contrast than when the same object is placed on a high-contrast, textured background. When there is lack of light falling on the retina, our brain tries to determine the true color or contrast of the object by making an imperfect and oftentimes inaccurate interpretation, such as when the low-contrast object is on a grey background. But in reality, they are the same shade of grey. Here the situation for visual interpretation on the checkerboard is complex: Here, the proximity of light and dark squares as well as soft shadows fools the brain into making the wrong judgments. Image Source After staring at the cross in the center of this image for 20 seconds or so, you will start to see either a green dot running around the circle or a green dot circling around, seeming to erase the magenta dots on the grey background. If you shift your eyes, the magenta dots will appear again. In this case, the disappearance of lilac dots produces the appearance of afterimages of the complementary color green. And the Gestalt effect contributes to the visual phenomenon of a flying green disk. After a while, the brain starts to integrate the successive afterimages and perceive a single flying object instead. We will delve more into the Gestalt effect later. Via New Optical Illusions Look at the image on the left: Does the black line seem to line up with the blue line? In actuality, the black line is lined up with the red one, as revealed in the image on the right. Although so far no theories have satisfactorily explained this visual error, the prevailing belief is that our brain attempts to interpret a 2D image with 3D properties and distorts the depth between lines. Would you believe that the two tabletops are exactly the same? If not, check out this animated illustration to see for yourself. First presented by American psychologist Roger Shepard in his book *Mind Sights*, this simple yet astonishing visual illusion is further proof that our vision system is largely influenced by our experiences with the outside world and therefore interferes with reality sometimes. The closer the object is in distance, the larger it is on our retina. The nonexistent triangle also appears to be brighter than the background, although they are of the same luminance. This illusion, popularized by Italian psychologist Gaetano Kanizsa, reveals how we tend to seek closure in our visual perception. Image Source Look closely: The three prongs miraculously transform into two at the end of the fork. The more you look at it, the more improbable it becomes. How does this happen? The lines are joined at the end to create the illusion of a prong. And because our minds tend to reconstruct 3D imagery out of the flat 2D image, it creates the illusion of depth. Read more about how to become a better visual thinker here or effectively tell a visual story here. Share your thoughts with us in the comments section below. Become a more effective visual communicator. With Visme, you can create, share or download your visuals with no design training. About the Author Lucia is fascinated by the intersection of communication and behavioral psychology. When not working, she can be found advocating for remote working, digital currency and circular economy.

Chapter 5 : 10 Of The Best Real Life Optical Illusions

*The World's Best Optical Illusions [Charles H. Paraquin] on blog.quintoapp.com *FREE* shipping on qualifying offers. Here are pictures that seem to move, images that mysteriously disappear and reappear, others that seem to be there but aren't--plus over more amazing illusions.*

They appear different because of the way our eyes perceive them in relation to the contrasting orange and pink stripes. When certain colors are combined, our brain is unable to process the information properly. One face was created by increasing the contrast of the androgynous face, while the other face was created by decreasing the contrast. The face with more contrast is perceived as female, while the face with less contrast is perceived as male. Do you find something unusual in this picture? Can you see any human face in this optical illusion? If not just move away from the screen and try focusing on the center portion. Headless Gymnast A Venezuelan gymnast, Katherine Coronel, is performing her routine during the rhythmic gymnastics competition in Colombia. The routine makes her look headless at least for a moment. Is that a Corner House? Now try covering the lower half of the photo, and you will see the inner corner of the building concave this time. Try and find out whether it is a door or a mirror reflection. Increase the distance or move away from the screen to see a skull and come little closer to the screen to see a girl sitting in front of the mirror. Is it just a mountain covered with snow or you can spot something more? See closely you may see some figures. Optical illusion of a tunnel vision An optical illusion is characterized by visually perceived images that differ from objective reality. The information gathered by the eye is processed in the brain to give a perception that does not tally with a physical measurement of the stimulus source. There are three main types: Waterfall Illusion Another great optical illusion of a waterfall drawn on concrete. German artist Edgar Mueller creates large scale, three-dimensional art using an unusual canvas – his works are painted on ordinary sections of sidewalks.

Chapter 6 : The World of Optical Illusion | blog.quintoapp.com

From this disconcerting photo of a dog to the second coming of The Dress, was a great year for optical illusions. Below, we rounded up the most baffling images and mind-boggling designs that.

Chapter 7 : Top 10 Greatest Optical Illusions Ever

From the A and B grid that has been stumping people for years, to the newest brick wall illusion, these are the 10 best optical illusions that will blow your mind. Get ready to flip out. Our.

Chapter 8 : The 10 Best Optical Illusions in Photos | This Blog Rules

In non-sciencey terms, these illusions will make you mumble a confused "whoa." The best illusions of were mind-boggling and weird. These aren't just cinematic tricks or weird accidental.

Chapter 9 : Finalists | Best Illusion of the Year Contest

The world is full of optical illusions and things aren't always the way they appear. Although our mind is constantly trying to make sense of the world around us it can sometimes get a little out of control and make us start to see things literally.