

“How to change (or replace) color in Photoshop CS6”

Transcript

[Techno music at the beginning]

MALE VOICE:

Jacob here, and today I'm going to be showing you how to replace and change color in Adobe Photoshop CS6. Okay, so this is a picture that I downloaded off Google. *[Picture of orange sports car]* The download description will be in the... sorry; the download link will be in the description box, and it's just this orange car with this nice, isolated background that will make this easy. This is still very doable in things that have complex backgrounds, but I just wanted to simplify it for the sake of this tutorial. Alright, so what I'll be showing you how to do, is how to make something like this. *[The car changes to a various amount of neon colors]* I've changed almost all of the colors, actually I have changed all of the colors of this car; I added pink wheels, a blue bumper, teal hood, orange mirrors, and this can be applied in almost anything. It can be used to change people's hair color, the color of, I don't know, like a bird, someone's skin, lips, a shirt; it can be used for anything. But, I'm just gonna use a car cause it's really simple, and it's a good example.

Alright, so let's get right into this. What you're first gonna wanna do, is set up your base color change. You're gonna click on your image and go to “Image,” “Adjustments,” “Replace Color.” Now, click something; click a color on your car that pretty much represents your entire car. I've selected something around here, and what you wanna do is drag this bar; fuzziness, so that the entire car is white, but the background is not. So this is good, and go down here to “Result,” and I'm going to change this into something, like a cool, little green like this. And that looks pretty nice, we'll hit “Okay.” But, as you can see, there's little orange shadings around this car. So, what I'm gonna do to fix that is this. I'm gonna grab this magnetic lasso tool, which you can find in the lasso tool, this little drop down menu, go to “Magnetic Lasso,” and all you have to do is click and drag this, and it'll stick to the bumper right. It follows your object. So, just trace your bumper like this, and close it off. It does not have to be perfect, cause we'll refine it later. And then create a new group layer right here, and then add this mask that you have selected. Now you're good. Just go down here and add a black and white filter, and you can see this is all black and white now, and then add a hue and saturation layer. Click “Colorize,” and you can see your bumper's changing colors.

So you want a cool, I don't know, a nice, blue bumper. Change the saturation; make it more saturated, maybe change the lightness a little bit, and I'm thinking that looks pretty good. So now, you can see that there's still little traces of green over here. And I don't want that, so click on this group right here, where the mask is, take out your brush tool, you can hit “B” to get there fast. And down here you'll see your foreground and background colors. White will be your foreground by default, and black is your background. If you have your foreground selected, which you can change the background and foreground by hitting “X,” if you have your foreground selected, which is white for me, you can add to this mask, by just dragging your brush tool over what you want to be included in the mask. So this way, you can easily refine your mask, and make the entire bumper blue, without leaving any traces of green or orange. So I'll just go ahead and do that, nice and quick, and there we go. We have a nice, actually, let's go down here like this. Alright, there. Now you can see here, that there's a little too much blue here; that's actually on the ground and not the bumper. Get rid of that; go to your brush tool and hit “X,” so that your background is down here; your

background, and then you can drag out your brush tool, and that takes away from the mask. Now you can see that is gone. And now I have a nice, blue looking bumper. So that's how you change color, basically. But, if you wanna go further, and change more colors, you can also use the magnetic tool to do more stuff, and I'll show you how to do that.

And, another way that you can do this is to grab the quick selection tool, and drag this around, and like, select this wheel, but I've found that the quick selection tool isn't quite as good, and ends up being very rough, and doesn't get a very good selection. So, if you are to use this; I'm just gonna hit "Control-D" to get rid of that selection, and I'm gonna use the magnetic lasso tool. So, I'm just gonna trace around this wheel, and seal off that. Just like before, create a new group, add this mask, and then add a black and white filter, and then add a hue and saturation filter. Click "Colorize," you can see that your wheel is changing color. See, I want these wheels to be hot pink. I don't know why, we'll just choose it. Change it like that, I think that's a pretty cool color, and now you can see, this little hubcap on the wheel. I don't want that to be pink. Not all of these bolts and stuff will be pink, just the actual wheel, not the center of it. So I'm gonna hit, "B," have my background selected; I'll make the size of my brush a little bit bigger, and I'll get rid of the pink in the middle; get rid of this stuff in the mask. So now, if you zoom out, you can see that looks like a really nice pink wheel. And if you need to, you can refine the edges of this with the brush tool as well, by doing this, but I'll just move on to the next wheel. We'll just go, select this really quick, and there we go. And we'll create another group, just like before, add the mask, add a black and white filter, and add a hue and saturation filter. Click "Colorize" to add the color, and I will make this one hot pink as well. Just lower the lightness, create a nice effect, and that looks pretty nice. I'll just go through here again, lower the size of my brush; wrong one. Hit "X," I got rid of that.

And now a bit on the side here, this wasn't really quite included, so I'll hit "X," and include this, oh you need to be clicking on the mask; I'm sorry. Click on this mask, and you can add more. Alright, so I'm thinking that looks pretty nice. You can already see, I'll just merge all of these layers. I'll just go ahead and merge all of these to make it simpler. Merge layers, oops, okay, so there you go. You have pink wheels, blue bumper, now I wanna change these headlights. [*He's working on the side-view mirrors, not the headlights.*] So I have to click on this, the original, grab this with the lasso tool, create a new group, add the mask, add black and white, add hue and saturation, click "Colorize," and I want these to be orange. Now I have cool, orange headlights, except, I'll have to fix that one later, too. So just go in, click on the mask, "B," and add whatever you want to be added to your headlight. That's a little too much. Alright, so it looks pretty nice. Now the last thing I'll show you how to do is to add this hood; change the color of it. So just grab the magnetic lasso tool again. It will grab it pretty well, but we'll be able to fix it at the end where it messes up. See, it did right there. I'll try and get up here, and finish it off. Again, create another group; "Mask," "Black and White," and then "Hue and Saturation," "Colorize," boom. I want this to be a cool teal color, crank up the saturation. It makes it look cool, and then we'll go down here, zoom in. You can see there's a little bit extra teal here that we don't want, because we only want it on the hood. So we'll hit "X" to get my background down here, and we'll just get rid of this. Okay As you can see there's a little bit of black down here, cause I already made that black there, but we can fix that if we need to.

But, I'm not going to just because we don't really need to right now. Oh, sorry, I know why it's doing that. We'll just go back, and you need to get your mask selected, actually. Sorry about that. And then you can go through, it won't make it black and white here. It'll just make the mask get cut away. So we'll just zoom in over here now, we selected way too much, we only want it on the hood. And, there we go. We have that nice looking ... and now I'll just finish off this headlight, and make

it orange like the last one. This, hit another group, mask, black and white, hue and saturation, colorize, and orange. Crank up that, that's looking nice. We'll just go down here, click on the mask, hit "B," and we'll lower the size of the brush down. Something really small so we can easily manipulate this mask. And there we go, another orange headlight. And, I'll just open up the original real quick; the orange car, to show you the big contrast between the old one and the new one. If it'll open. Okay, so here we go. We have our new car, and the old car. I'll just drag this in here to make this easier to compare. Drop it on here, put it way down here. I'm gonna go ahead and merge all of these layers to here. Right-click, merge layers. We'll get rid of this old setup I had. And now it's the original; I can move it into the center. And there we go. We have the original, and then new. So, thanks for watching this tutorial on how to change color in Adobe Photoshop, and I'll see you next time.

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[Techno music playing in the background]