



# 3 STEP SCANNING

How To Fix Your Scans In Photoshop  
In Three Easy To Follow Steps

[HowToScan.ca](http://HowToScan.ca)



You'll learn how to fix scans like this. © A. Ruth, ScanCanada.ca

# Scan Faster, Get Better Looking Scans, Don't Waste Your Free Time

Here are 7 things you'll get after reading this ebook...

- 1 An easy **3 Step Scanning System** to fix your pictures in Photoshop
- 2 Your scans will improve in quality 10 to 100 times
- 3 Colours will look brighter, vivid, natural – and not faded or flat
- 4 Details in people's faces, smiles, gestures will be more defined
- 5 Fastest way to get rid of unwanted dust specks that are covering up important detail
- 6 Easy to follow diagrams showing you what Photoshop tools to use, where to click, and when to click
- 7 All free, because knowledge should always be free



Hey, Konrad here. When I first started scanning, my images were terrible. And all the books and videos on scanning were all about the technical stuff. It seemed like those books were more about how smart the author was, and not about fixing MY problems.

That's my goal here: I want you to read this ebook, and in 30 – 40 minutes you'll see results. You'll fix faded colours. You'll learn how to bring out more textures, details, definition in your images. You'll get a way to fix dust so you don't mess up important parts of your scan.

It's going to be fun. You'll discover a lot of new skills. And you'll be satisfied because you'll see a HUGE improvement in your scans.

Ready? Grab your favourite drink, put on some jazz (or not), and let's go!





# Scan Problem Number 1: Colour

## This Is The Real Reason Your Scans Look Faded...

Take a slide up to a light. You'll notice that the colours look perfect. The colours are vivid, sharp, and bright.

But the moment you pass your slides and negatives through the scanner, those bright colours are gone. Your digital image looks nothing like your original picture.

Same with photos. The colours look great. But the scans don't look as good as the original.

### Why?

It's not because your pictures are old. Or because your scanner isn't expensive enough. The real reason is because **LIGHT** bounces off your pictures. And no matter what scanner you use, that light will always be scanned, too.

Let me show you what I mean...

Your slides and negatives are made of film. And if you look closely, light is bouncing off the surface of that film. Same with photos. In fact, newer photos are printed with glossy paper. The shiny gloss is a nice touch. But when run through the scanner, that glossy shine is also scanned.

This light causes, "colour cast". Colour cast makes your scans look flat, dull, and faded. So, it doesn't matter how old or new your pictures are. The real reason your scans look dull is because light is causing the "colour cast" effect.

And in a moment I'll show you a one-button fix in Photoshop to get rid of colour cast.

- 1 Light bounces off your slides and negative film surface.



- 2 Photos also have light bouncing off the surface. Especially newer photos that are printed on glossy paper.



- 3 This light will also be scanned, no matter how expensive your scanner is!



- 4 This light causes a "colour cast" effect... so your scans look like this!





# Scan Problem Number 2: Lighting

## If You Want More Definition In Your Scans, You Need To Fix Lighting

Most scans come out with bad lighting. And it's not because your dad took bad pictures. It's because your scanner isn't perfect.

You're converting analog into digital. And there's going to be some problems in-between that process.

Here's what I mean...

Sometimes your scans will look blown out. Especially if you have outdoor photos, like from the beach. The scans will look too bright. And that brightness will hide detail.

Sometimes your scans will look too dark. Say you have Christmas morning pictures. Those indoor shots will look too dark when scanned. Details will be hiding in the shadows.

What's happening here is, your scanner has a hard time balancing light. And the problem is, maybe you want to darken the background but not the foreground.

For example, you want to darken the sky, beach, ocean. But the people on the beach don't need adjusting.

The problem with scanning is, your scanner will darken or lighten everything -- the background, peoples faces, and important details.

That's why it's important to get a natural scan -- so your scanner doesn't mess up lighting. I'll show you how to get a natural scan later.

Also, I'll show you how to adjust lighting in one easy step with Photoshop.

Next, I want to show you the last problem with scanning...

- Some scans will be blown-out, too bright – even though the original picture is not.



- Some scans will be too dark, and hide details.



- See how much more definition you can get out of a scan when you fix lighting?





# Scan Problem Number 3: Dust

## More DPI Means More Problems

The worst part of scanning at a high DPI is too much UNWANTED detail. Yes, you want to use as much DPI as your scanner can give you. More DPI means your pixels will be more defined and more detailed. Sharper pixels means a higher definition image.

But at the same time, more DPI means you'll also start seeing minute scratches, dust, and specks.

What's happening is your scanner is picking up details IN your image. But it is also scanning the SURFACE of the film and paper.

Film loves to attract dust and specks. Film also will have oils and smudges on it that you can't see until you scan it.

Photo paper will have minute scratches you can't see with the naked eye... but your scanner can. And glossy photo paper will have smudges and finger print oils on them that you won't see until you scan it.

The biggest mistake I hear people tell me is that they LOWER the DPI so they don't see the dust and specks. But then you're also losing definition in your scan! The people's faces will look less detailed. A smile will look like a blur. The eyes will look like black dots. Little details like that add up, and make your scan look terrible.

I say go big. Use as much DPI as your scanner can give you. Get a high resolution scan. Don't worry about also scanning unwanted detail. You'll learn how to get unwanted details in Photoshop soon!

Ok, now you're ready to discover what tools Photoshop has to fix colour, lighting, and dust. Let's go...



☒ Film will attract dust and oils you won't see until you scan the picture.



☒ Photos paper will have minute rips and scratches that you won't see until it's scanned.





# How To Fix Scan Colours In Photoshop

## Photoshop Auto Color

Image	Layer	Type	Select	Filter
Mode				►
Adjustments				►
Auto Tone			Shift+Ctrl+L	
Auto Contrast			Alt+Shift+Ctrl+L	
Auto Color			Shift+Ctrl+B	

This is super easy, super fast. Use **Auto Color** to instantly fix colours.

Here's what Auto Color does...

- ☒ Balances all the colours (red, blue, green)
- ☒ This way your scans don't look too red or too yellow
- ☒ Get rid of colour cast and the "filmy" look
- ☒ Sets up your image for the next step... fix lighting

I'll show you a step-by-step guide on how to use Auto Color, soon!

Next, you'll learn the best way to fix lighting...



Before, Natural Scan



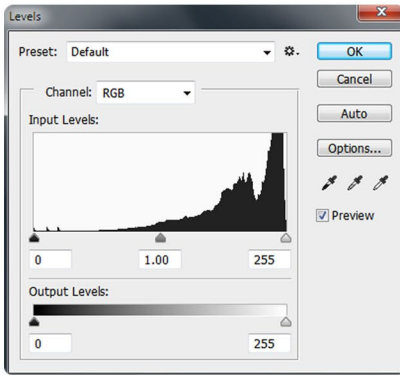
After Auto Color





# How To Fix Scan Lighting In Photoshop

## Photoshop Levels



To fix lighting, use Photoshop **Levels**.

Here's the best part about Levels...

- ☒ Balances your images exposure (not too dark, not too bright)
- ☒ Brings out details that were hiding in dark or bright areas
- ☒ Gives more definition to smiles, faces, and environments
- ☒ Overall, fixes the lighting giving your scan a fuller look

You'll get a step-by-step guide on how to use Levels, soon!

Next, I'll show you how to fix dust.

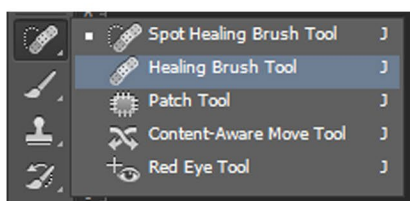






# How To Fix Scan Dust In Photoshop

## Photoshop Spot Healing Tool and Content Aware



The best way to remove dust and specks is with the **Spot Healing Brush Tool**.

Here's what's great about the Spot Healing Brush...

- ☒ Very easy to use... just click on dust, and it's gone
- ☒ You can change the brush size to fix smaller or bigger dust
- ☒ Digital ICE and other software applies this fix on the ENTIRE image, messing up other important detail
- ☒ With Spot Healing, you focus ONLY on the dust, and you don't touch and ruin important detail

Ready? Now you'll learn how to use Auto Color, Levels, and Healing Tool, next!







# Before You Start Editing Your Scans, Remember To Do This...

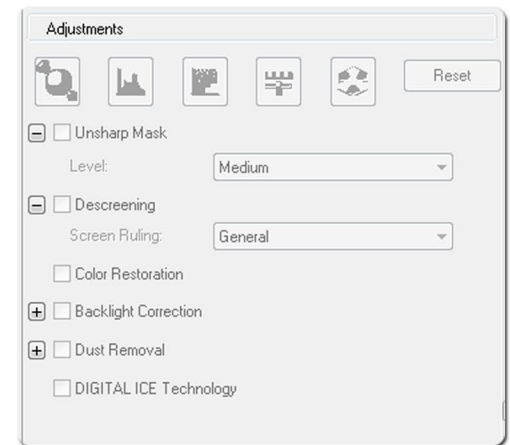
## Get A Natural Scan

A natural scan is where you DO NOT use any scanning software features. What I mean is, NO Digital Ice, Color Fix, etc. Don't adjust anything in the Preview Scan. Why?

- ☒ Because your Preview Scan will NOT look like your actual scan
- ☒ Because the changes you do BEFORE your scan are irreversible
- ☒ This means if your scan is messed up, you have to go back and re-scan
- ☒ It's best to get a "natural" scan – no changes to the Preview Scan
- ☒ Then use Photoshop to fix the scan AFTER

## Make A Copy Of Your Natural Scans

Do NOT edit your original scans. Make a copy. And edit that copy. Why? Well, just in case you mess up your edits. You can always go back to your original and make another copy. Always keep a backup copy of your original scans as a safety measure.



Don't make changes BEFORE your scan. Those changes are irreversible. Best to get a natural scan. And fix the image AFTER the scan.

Name	Date modified
Copy of scans to edit	22/06/2015 2:26 PM
Natural scans do not delete	02/02/2015 12:30 ...

Make a copy of your natural scans. And only edit the copy, as a safe measure.



# Step 1: How To Fix Scan Colours In One Step Using Auto Color

## Here's Exactly How To Use Auto Color

You can fix faded colours, and colour cast in ONE step.

So, load up your scans. And in Photoshop, the command is...

 Image > Auto Color

 Windows shortcut: Shift Ctrl B

 Mac shortcut: Shift Cmd B

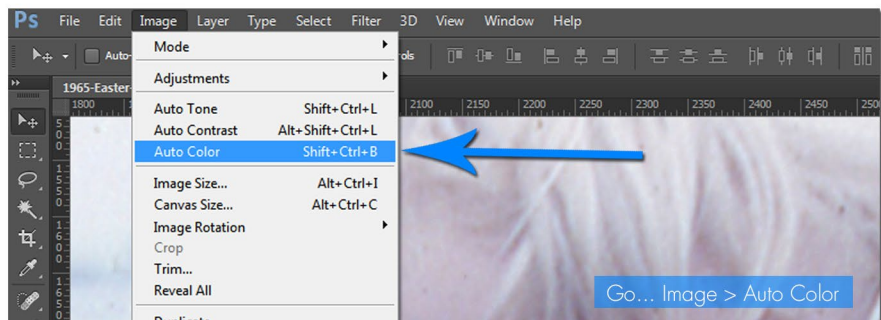
That's it my friend. It's that easy. What happens is, all the RGB colours in your scan are balanced.

This removes any extra white colours you don't need.

It also brightens each RGB channel (red, green, blue colours).

But the image still doesn't look that great. But watch when you fix lighting and how everything will come together.

You'll learn how to use Levels to fix lighting, next...







# Step 2: Bring Out More Definition By Fixing Scan Lighting

Here's Exactly How To Use Levels To Fix Lighting

Colour cast is fixed. Great. But now to tie everything together, let's fix lighting... and you'll see a HUGE difference. Here's how...

**Ps** Image > Adjustments > Levels

**Windows** shortcut: Ctrl L

**Apple** Mac shortcut: Cmd L

☒ Now move the GRAY arrow to the right to darken... left to lighten

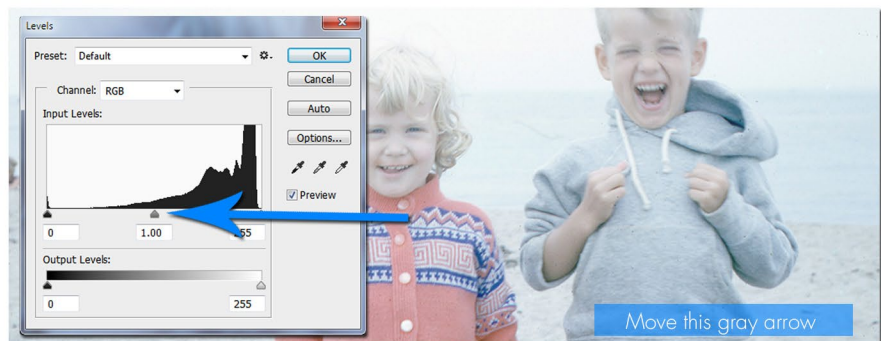
☒ Do not touch the WHITE arrow, it'll make your scan look blown out

☒ If the GRAY arrow isn't working for you, try the BLACK arrow

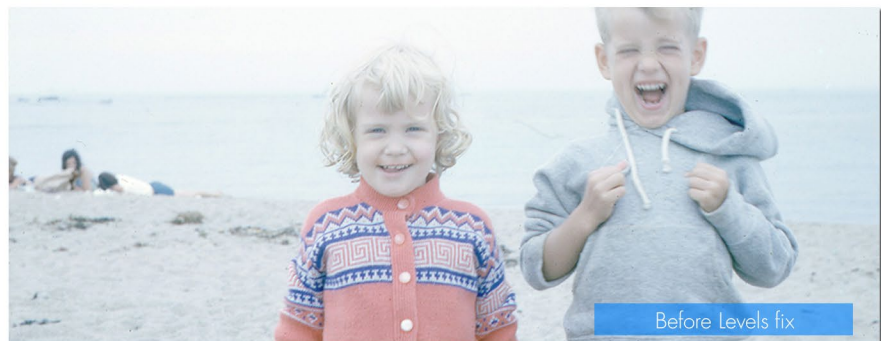
☒ But in most cases all you'll only use the GRAY arrow

Big change, hey? Good job.

Next, you'll learn how to get rid of dust...



Move this gray arrow

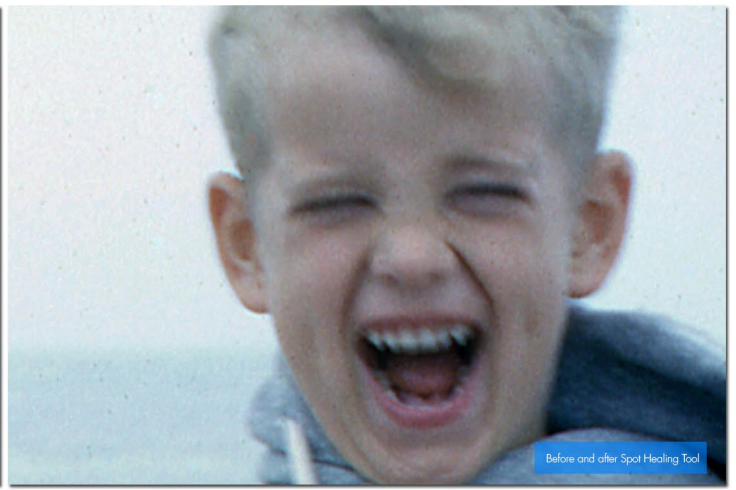


Before Levels fix



After Levels fix

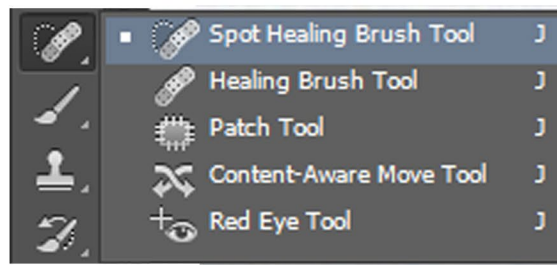




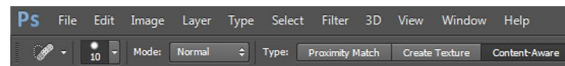
# Step 3: Get Rid Of Dust Simply By Using Spot Healing Tool

Here's Exactly How To Use The Spot Healing Tool

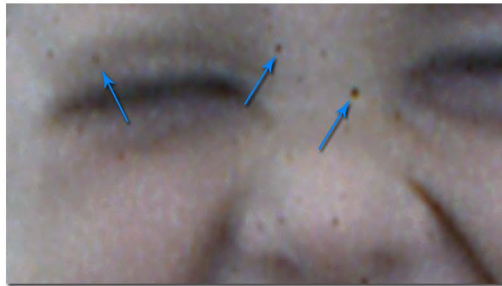
- ✓ You'll find the Spot Healing Brush on the left Tool bar
- ✓ Pick **Spot Healing**, and not Healing Brush
- ✓ Double check that **Content Aware** is clicked
- ✓ Now simply click on any dust, scratch, speck to remove
- ✓ Spot Heal Brush and Content Aware are magic -- meaning, you can click on a dust and it won't ruin important detail
- ✓ You can adjust the size of the Spot Heal for smaller or bigger dust specks



Make sure to use Spot Healing Brush



And double check that Content Aware is clicked



Now simply start clicking away unwanted dust



Change the size of the Healing Tool here

People say this is a lot of work. True. But remember, your scans are your family's history. They are your personal heritage. It's worth taking these extra steps. Because one day you'll be giving your scans to your kids... and they will share yours with their kids!



# 3 Step Scanning System

## Your Action Steps To Take RIGHT NOW...

No more reading, no more browsing!

It's important to take ACTION right now. You've learned a lot. But if you don't act on that knowledge, you'll forget everything.

So load up your scans, and follow these 3 easy steps. They're easy to remember. And the improvements you'll have made to your scans will be 10 to 100 better than anything other scan software can do.

And remember before you start... get a natural scan, and make a copy of your scan to edit. Do not edit your original scan. Keep that saved as a backup.

Ok, here are the problems first...

- ✓ **Problem 1: Faded Colours**  
It's not because your picture are old. Your scans will have a "colour cast" issue because of extra light also being scanned... that messes up colours.
- ✓ **Problem 2: Lighting**  
Scanners often make your scans too dark or too bright. This means important detail will be hidden in bright or dark areas.
- ✓ **Problem 3: Dust**  
The more DPI you use, the more unwanted detail you'll see... such as, dust, debris, scratches, specks, oil stains, and lint.

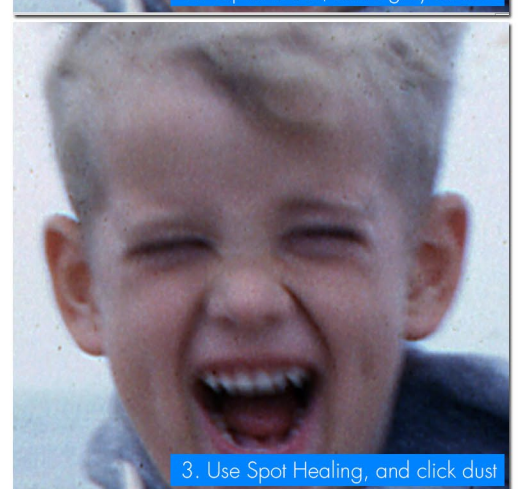
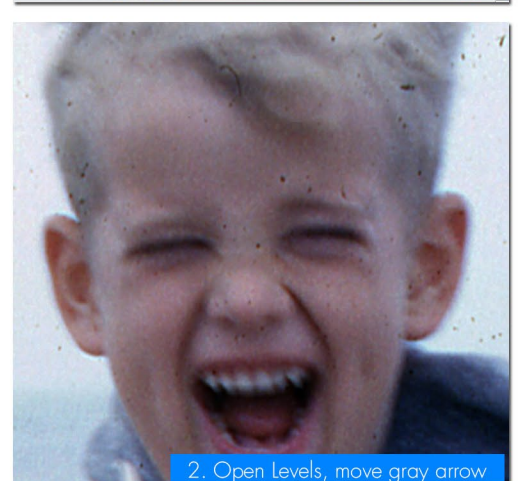
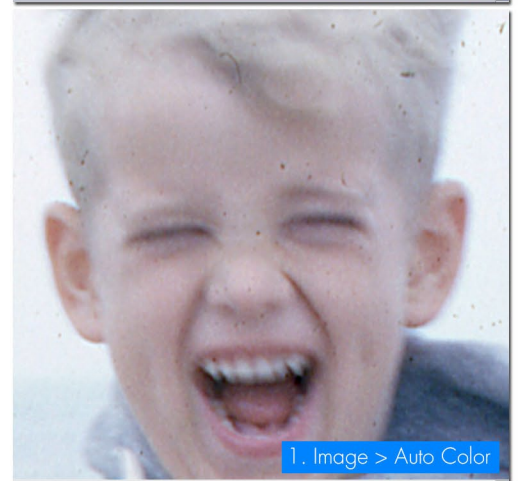
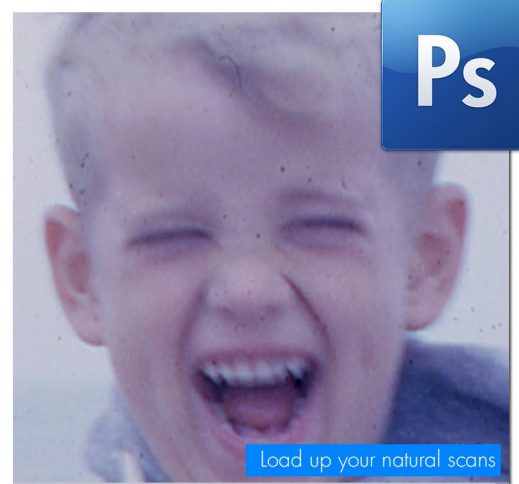
And here's how to fix these problems...

- 1 Step 1: How To Fix Colour**  
Simply go... Photoshop > Image > Auto Colour
- 2 Step 2: How To Fix Lighting**  
Next, go... Photoshop > Image > Adjustments > Levels.  
Move the GRAY arrow to the right to darken. Or left to brighten.
- 3 Step 3: How To Fix Dust**  
Use Spot Healing Brush Tool to get rid of dust. Make sure Content Aware is clicked on. Then simply start clicking away dust!

That's it my friend! You just learned some of the most powerful tools in Photoshop. It wasn't that hard, was it?

Want more? Keep reading...

Ps



# If You Want Higher Quality Scans And Improve Your Productivity So You're Not Wasting Your Free Time Scanning All Day, Then This Advanced Training Is Designed For You...

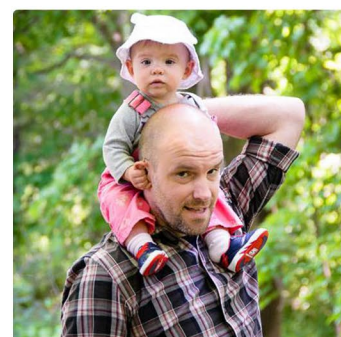
Here's what you'll discover in this advanced scanning training program...

- Insights showing you how to improve your scanning workflow
- If you implement these insights, you will improve your productivity
- You won't spend all day scanning and editing because these strategies are designed to cut scanning time by 50%
- Discover how to use Lightroom, Elements, Photoshop, GIMP, or CorelDRAW to quickly fix your scans and improve how the scans look
- Get scans that look 10 to 100 better quality than if you used any other method
- The training program is broken down into 3 parts
- Each part will show you, step-by-step, what to do, where to start, what to click, what to open, and how to use what you've learned so you see results in real time
- The program is designed so you jump in right away, no fluff, no wasting time
- Use the scan training program along side with you when you scan
- You don't have to be a pro at scanning... and you don't have to buy the most expensive software
- That's why you also get GIMP – it's a free image editing software that does what Photoshop can do
- The training program is designed by somebody who has been scanning almost every day for 12 years
- My scan training works – I've helped thousands of people with their scan project since 2005
- And I charge \$2.50 per scan – that's how valuable this scan training program is
- It's not technical and you don't have to be a professional graphic designer to understand what's going on
- The training program is specifically designed to fix slide, negative, photo scans – and the problems that come along with scanning those formats
- There is no other program like it that shows you how to fix scans using Lightroom, Elements, Photoshop, GIMP, or CorelDRAW

So if you want to learn how to get higher quality scans... and improve your productivity so you're not wasting time scanning all day... click this link below...

[Click Here To Download Advanced Scan Training](#)

Konrad  
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Brantford ON Canada



Canada

AP Associated Press



Email Me Anytime...  
help@howtoscan.ca