

# How to Fix White or Black Spots on Your Phone Screen

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### Quick answer

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If you've noticed an annoying bright white spot or black dot on your phone screen, you're probably wondering what caused it and how to get rid of it. This issue can affect any smartphone, whether it's an iPhone or Android. Let's dive into the common causes and step-by-step solutions to help you troubleshoot and fix those pesky screen blemishes.

## Understanding the Causes

Before we jump into fixing the problem, it's essential to understand what might be causing those bright or black spots on your screen:

### Stuck or Dead Pixels

One of the most common culprits is a stuck or dead pixel. A stuck pixel is a single dot that stays lit, often appearing as a bright white or colored speck on your screen. A dead pixel, on the other hand, remains black and doesn't light up at all. These issues are usually caused by a malfunction in the screen's pixel grid.

### Pressure Spots

Applying too much pressure to your phone's screen can lead to physical damage, resulting in bright or black spots. This often happens if you frequently tap your screen too hard or if your phone has been subjected to impact or pressure.

### Backlight Layer Issues

If your phone has been dropped or damaged, it may cause the backlight layer to become displaced, leading to bright spots on the screen. In some cases, a swollen battery pressing against the backlight layer can also cause this issue.

### Bent or Damaged Frame

A bent or damaged phone frame from a drop or impact can prevent the screen from lying flat, causing parts of the display to look bright or distorted.

### Screen Protector Problems

Sometimes, the culprit might be as simple as a bit of dust or an air bubble trapped under your screen protector, creating a bright spot or uneven appearance.

## Fixing Bright or Black Spots

Now that you know the potential causes let's explore the steps you can take to troubleshoot and fix those annoying screen blemishes.

### Step 1: Check Your Screen Protector

If you have a screen protector installed, start by checking for any dust, dirt, or air bubbles underneath it. These can create bright spots or an uneven appearance on your screen. To fix this:

1. Carefully remove the screen protector.
2. Thoroughly clean your phone screen with a microfiber cloth.
3. Apply a new screen protector, making sure you're in a dust-free environment to avoid trapping any particles underneath.

### Step 2: Try a Stuck Pixel Fixer

For a stuck pixel that appears as a tiny white or colored speck, you can try using a stuck pixel fixer website or app, such as JScreenFix. These tools work by rapidly cycling colors on the affected area to try and unstick the pixel. Here's how:

1. Visit a reputable stuck pixel fixer website or download a well-reviewed app.
2. Follow the on-screen instructions to target the stuck pixel.
3. Let the tool run for the recommended amount of time.
4. Check if the stuck pixel has disappeared.

Keep in mind that while these tools can be effective, they may not work in all cases.

### Step 3: Relieve Pressure on the Screen

If you suspect the bright or black spot is due to pressure or physical damage, try relieving any pressure on the screen:

1. Remove any tight-fitting cases or screen protectors that may be putting extra pressure on the display.
2. Avoid putting pressure on the screen or tapping it too hard.
3. Give your phone some time to recover, typically 1-2 hours.

### Step 4: Restart Your Phone

Sometimes, a simple restart can help resolve minor screen issues:

1. Power off your phone completely.
2. Wait for a few seconds.
3. Turn your phone back on and check if the bright or black spot has disappeared.

### Step 5: Perform a Factory Reset

If the issue persists, you can try performing a factory reset. This will erase all data on your phone and restore it to its original settings. Before proceeding, make sure to back up your important data to avoid losing it permanently. Here's how:

1. Back up your data to the cloud or a computer.
2. Navigate to your phone's settings and find the "Reset" or "Backup & Reset" option.
3. Select "Factory Reset" or "Reset Phone."
4. Follow the on-screen instructions to complete the reset process.

5. After the reset, check if the screen issue has been resolved.

## Step 6: Seek Professional Repair

If none of the above steps have worked, or if you've determined that the bright or black spot is caused by a more serious hardware issue like a damaged backlight layer, bent frame, or dead pixels, it's time to seek professional help:

1. Contact your phone manufacturer or carrier to see if the issue is covered under warranty.
2. If not, visit a certified phone repair specialist or a reputable repair shop.
3. Explain the issue to the technician and let them diagnose and repair the problem.

Depending on the cause, the repair may involve replacing the entire screen, fixing internal components, or addressing other hardware issues. It's essential to go through proper channels and avoid attempting risky DIY repairs that could cause further damage or void your warranty.

## Preventing Future Screen Issues

To minimize the risk of bright or black spots appearing on your phone screen in the future, follow these tips:

- Use a high-quality, protective case and screen protector to shield your phone from drops and impacts.
- Avoid exposing your phone to extreme temperatures, as this can damage the screen and internal components.
- Be mindful of the pressure you apply to the screen, and avoid tapping or pressing too hard.
- Keep your phone away from moisture and liquids, as water damage can lead to screen issues and other malfunctions.
- Handle your phone with care, and avoid dropping or subjecting it to rough treatment.

By taking these precautions, you can help extend the life of your phone and keep its screen looking pristine.

## Conclusion

Discovering a bright white spot or black dot on your phone screen can be frustrating, but there are several steps you can take to troubleshoot and fix the issue. Start by checking for problems with your screen protector, then try using a stuck pixel fixer tool or relieving pressure on the screen. If those don't work, restart your phone or perform a factory reset. For more serious hardware issues, seek professional repair from a certified technician or reputable shop. Remember, prevention is key! Protect your phone with a sturdy case and screen protector, handle it with care, and avoid exposing it to extreme conditions. By following these tips, you can help keep your phone's screen looking flawless and enjoy uninterrupted use of your device.