

# How to fix Google Chrome error black screen

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Google Chrome is a popular browser on both mobile and desktop. It's simple, fast and has access to over 11 thousand extensions to improve functionality. But like all other technologies, it also has drawbacks and breakdowns. One of the common problems Chrome users encounter is a black screen error. If you also encounter this problem, there are several ways to fix the problem.

## Instructions for fixing Google Chrome errors with black screen

1. Disable the Chrome extension
2. Disable the Chrome flag
3. Disable hardware acceleration
4. Change browser size
5. Reset Chrome to default
6. Run Chrome in Compatibility mode
7. Add the -no-sandbox launch parameter
8. To disable Sandbox for Chrome:
9. Reinstall Chrome

## Disable the Chrome extension

Google does not develop the Chrome extension. Third parties create them for use in Chrome. Because Google does not maintain these extensions, sometimes they do not work properly on new versions of Chrome.

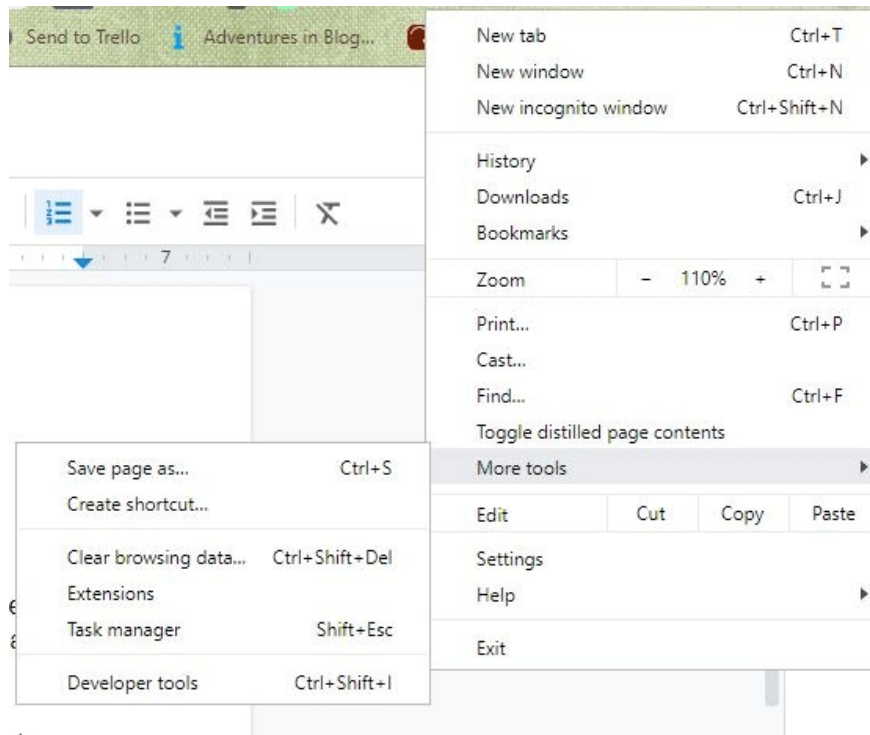
1. 5 ways to identify a safe extension before installing

To check if the culprit is an extension, first disable all extensions. If the black screen disappears, one of these extensions causes problems. Reactivate each extension until you find the culprit.

To disable the extension:

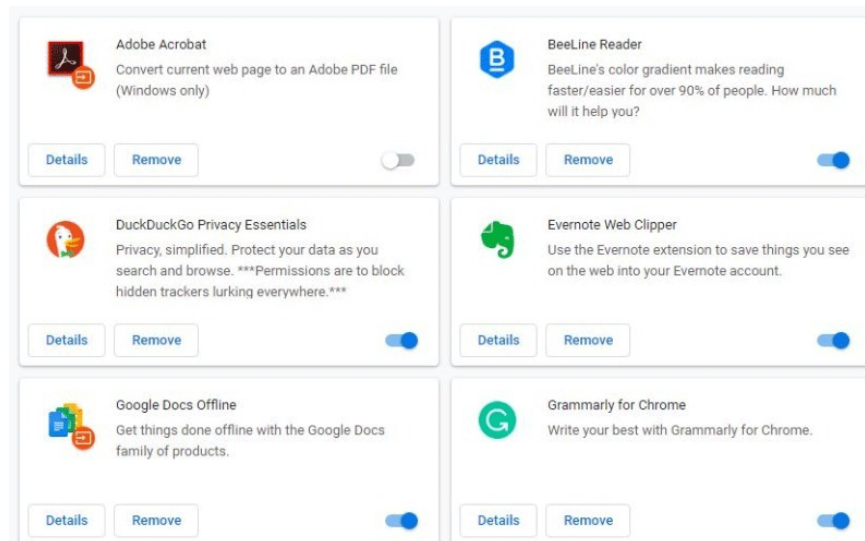
**Step 1** . Click the three vertical dots icon in the upper right corner of the screen.

**Step 2** . Hover over **More tools** .



**Step 3 .** Click on **Extensions .**

**Step 4 .** Click the green button to disable the extension.



**Step 5 .** Close Chrome.

**Step 6 .** Restart Chrome without an extension to see if the problem is fixed.

## Disable the Chrome flag

Chrome includes options for using an experimental or advanced feature called flags. Some of these flags may cause black screen errors. Try disabling them to see if that fixes the problem. The culprits could be GPU

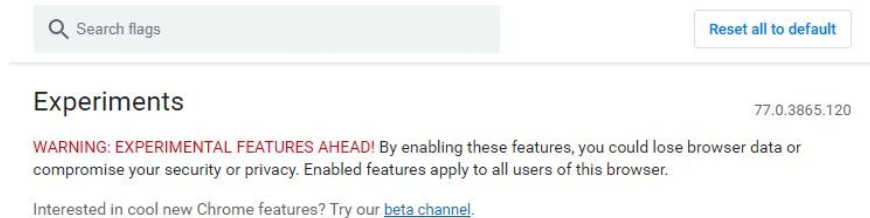
compositing on all pages, threaded compositing and Do SHOW Presents with GD.

To disable the Chrome flag:

**Step 1** . Start Chrome.

**Step 2** . Type **chrome: // flags /** in the address bar.

**Step 3** . Scroll down and find the problematic flag.



**Step 4** . If these flags have been enabled, click on the toggle button to turn it off.

**Step 5** . Close Chrome and reboot.

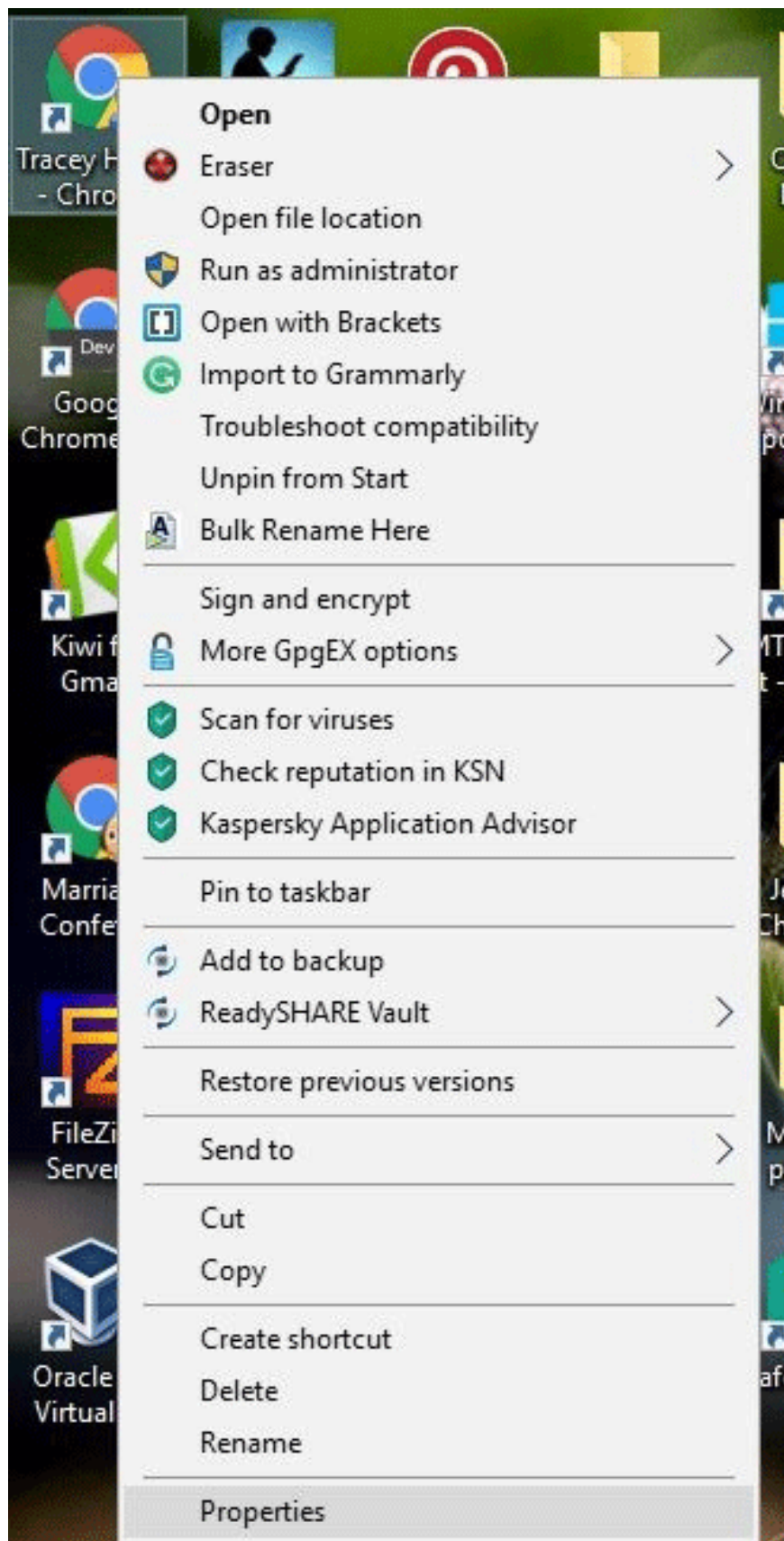
## Disable hardware acceleration

The most common solution for black screen issues in Chrome is disabling GPU Compositing on all pages. To disable it:

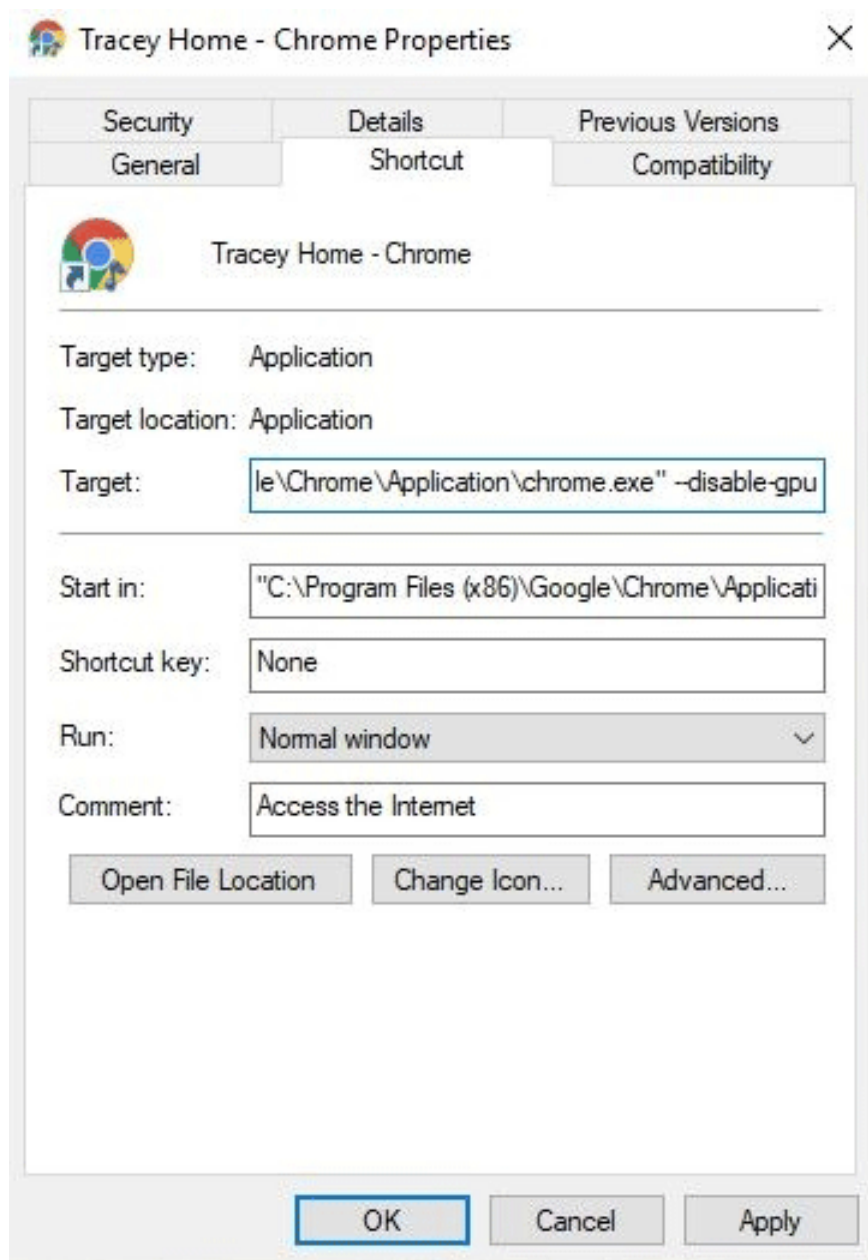
**Step 1**. Right-click the Chrome shortcut on the desktop. If not, create a shortcut for this browser.

1. Create and customize application shortcuts on win 10

**Step 2** . Select **Properties** .



**Step 3** . Select the **Shortcuts** tab.



**Step 4** . In the Target window, type "path" --disable-gpu. The path will look like:

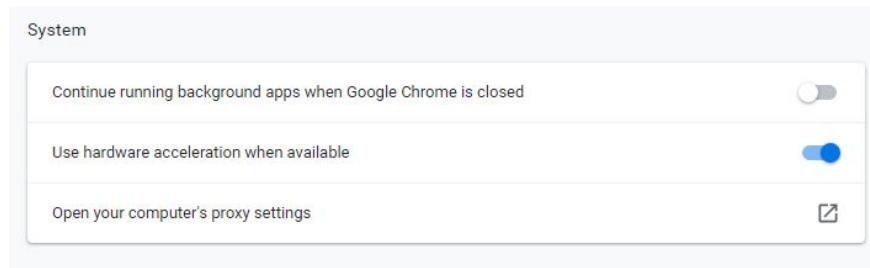
```
"C:\Program Files (x86)\Google\Chrome\Application\chrome.exe" --disable-gpu
```

**Step 5** . Save changes.

**Step 6** . Open Chrome and access **Settings** .

**Step 7** . Click **Show advanced settings** .

**Step 8** . Disable the **Use hardware acceleration when available option** .



**Step 9** . Restart Chrome.

## Change browser size

If Chrome has a black screen error, try resizing the window. To do that, double click on the title bar, the window will shrink. To return to normal size, just double click again.

## Reset Chrome to default

If the screen remains black, reset Chrome to the default state. When you reset it, you'll delete all extensions and put everything back to its original state.

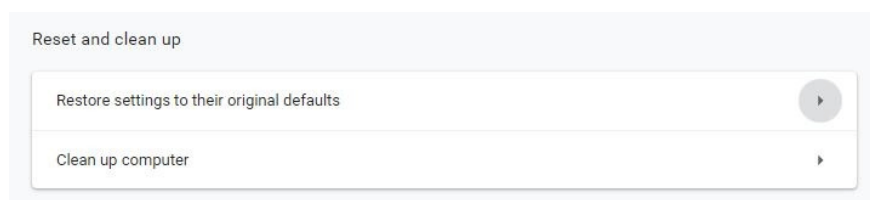
To reset Chrome to default:

**Step 1** . Click the menu icon in the upper right corner.

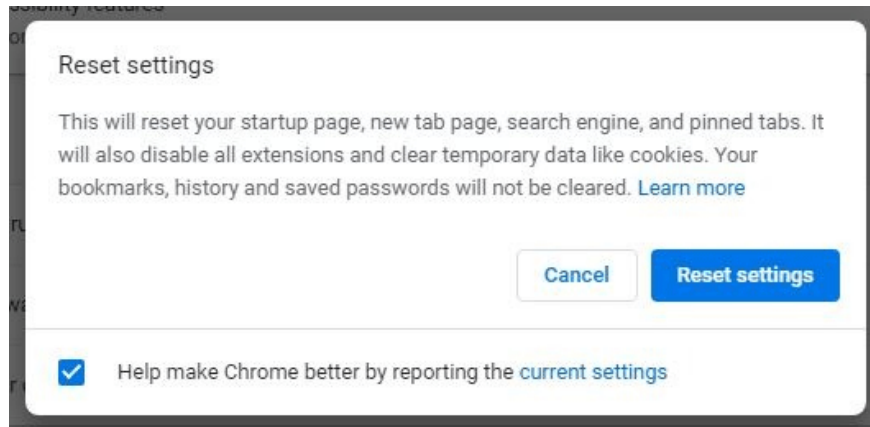
**Step 2** . Select **Settings** .

**Step 3** . Scroll down, click on **Advanced** .

**Step 4** . Find the section **Reset and Clean up** .



**Step 5** . Click on **Restore settings** .



**Step 6** . Determine by clicking on the **Reset** button.

## **Run Chrome in Compatibility mode**

Windows has a feature that allows users to run applications with different versions of Windows. Turning on **Compatibility** mode for Google Chrome can eliminate black screen issues.

1. How to run old software on Windows 10 with Compatibility Mode

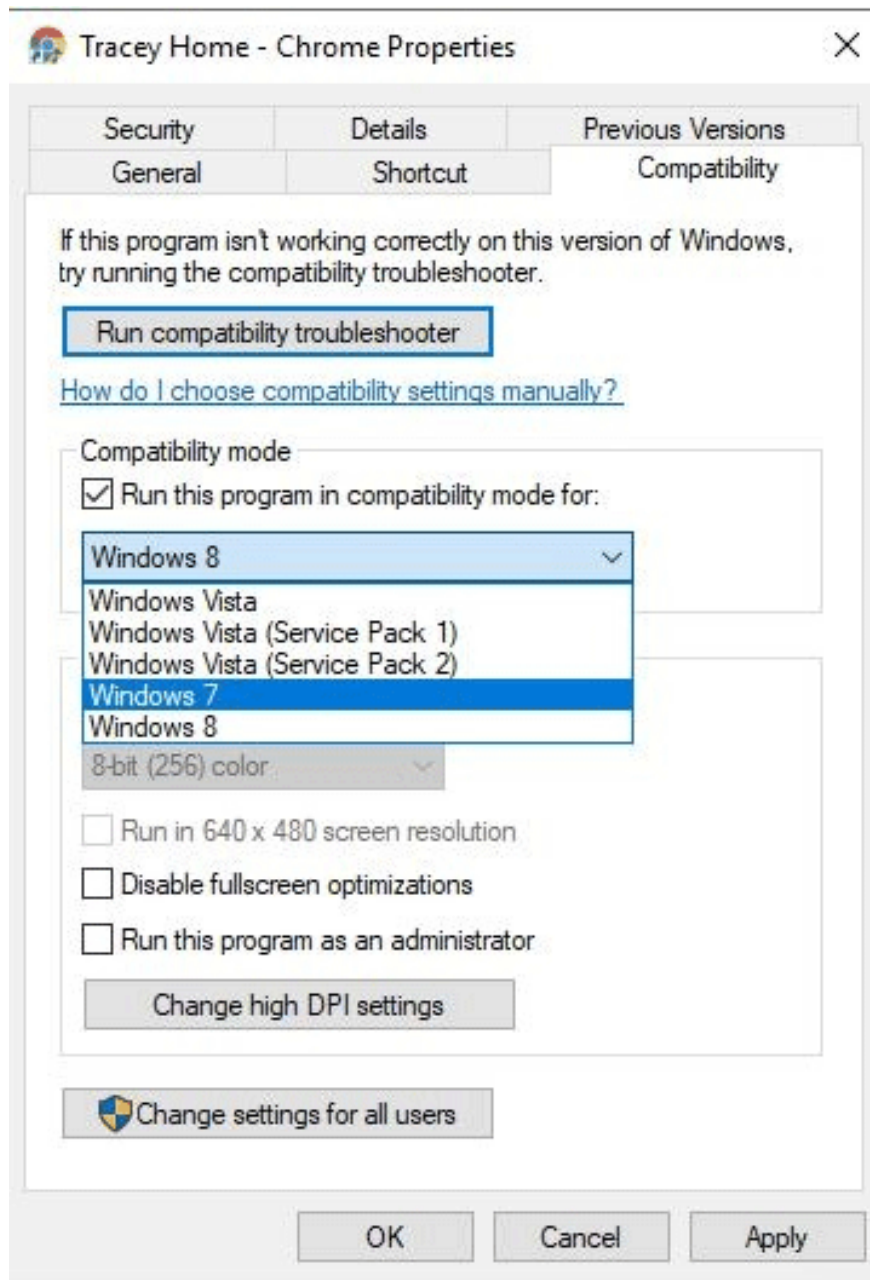
To do this:

**Step 1** . Right click and Chrome shortcut on the desktop.

**Step 2** . Select **Properties** .

**Step 3**. Click on the **Compatibility** tab.

**Step 4** . Check the box **Run this program in compatibility mode for** .



**Step 5** . Select the version of Windows 10 you use to run Chrome like Windows 7 or Windows 8.

## **Add the -no-sandbox launch parameter**

Chrome uses Sandbox mode to separate processes and prevent malware from infecting computers. This is a useful feature but can cause black screen errors.

Disabling Sandbox will remove additional protection against viruses and other malware, so you should install good antivirus software on your computer.

## **To disable Sandbox for Chrome:**

**Step 1** . Right-click on the Chrome shortcut on the desktop.

**Step 2** . Select **Properties** .

**Step 3** . Click on the **Shortcut** tab.

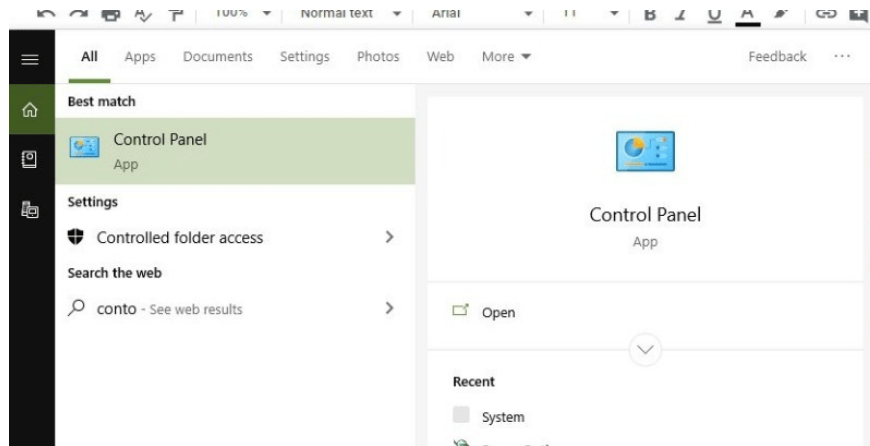
**Step 4** . Add **--no-sandbox** to the end of the path.

## Reinstall Chrome

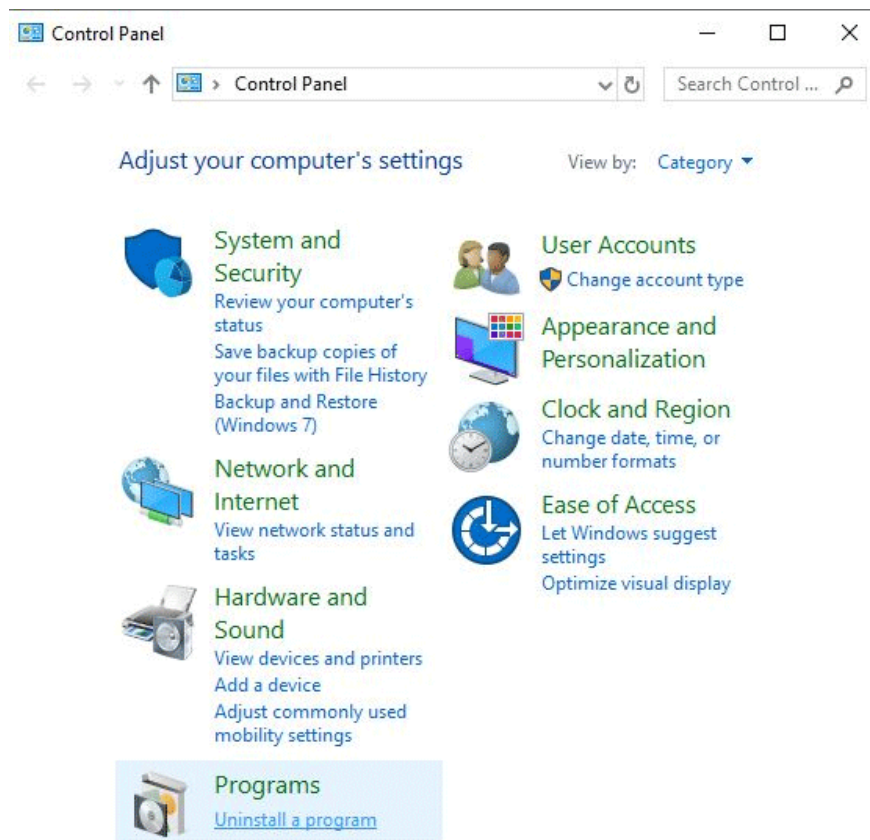
If none of the above methods work, you can uninstall and restart Chrome. The best method is to use an uninstall tool like IOBit Uninstaller and Revo Uninstaller but if you prefer to use the built-in uninstall tool on Windows, follow the steps below:

**Step 1.** Type Control Panel in the search bar.

**Step 2.** Click on the Control Panel icon to open it.



**Step 3** . Click **Uninstall a program** .

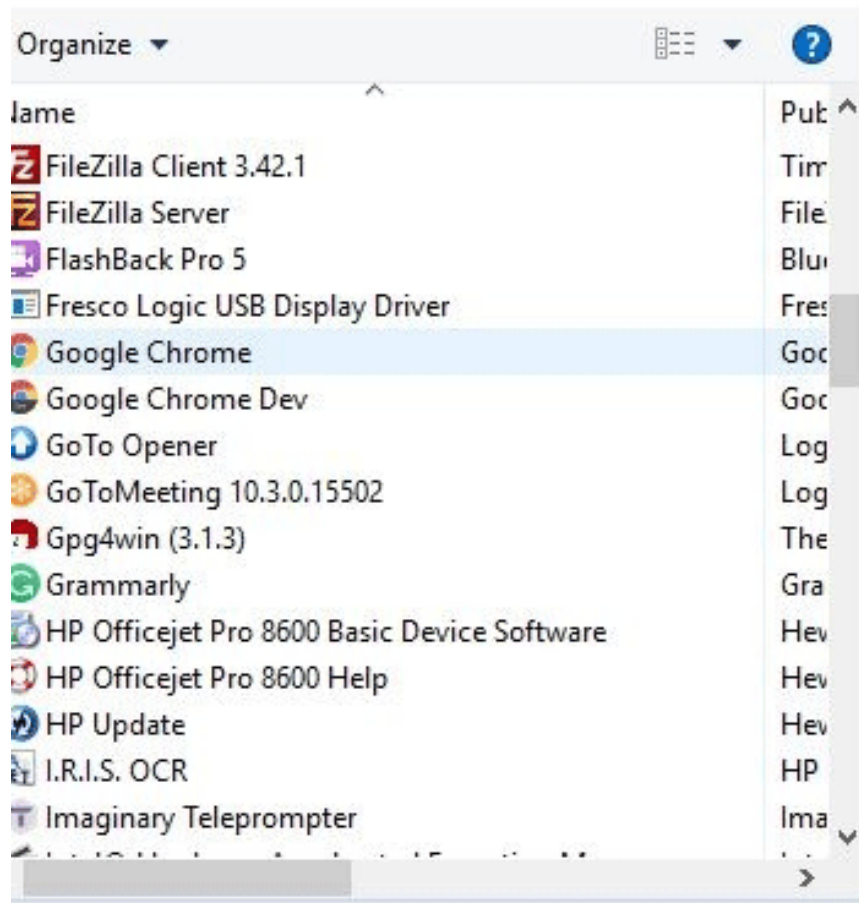


**Step 4** . Identify Google Chrome.

**Step 5** . Right-click on Chrome and select **uninstall** .

## Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.



**Step 6** . Visit the Chrome website and download the program, then reinstall it.

If you have black screen issues on Chrome, hopefully the above solutions will work.

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