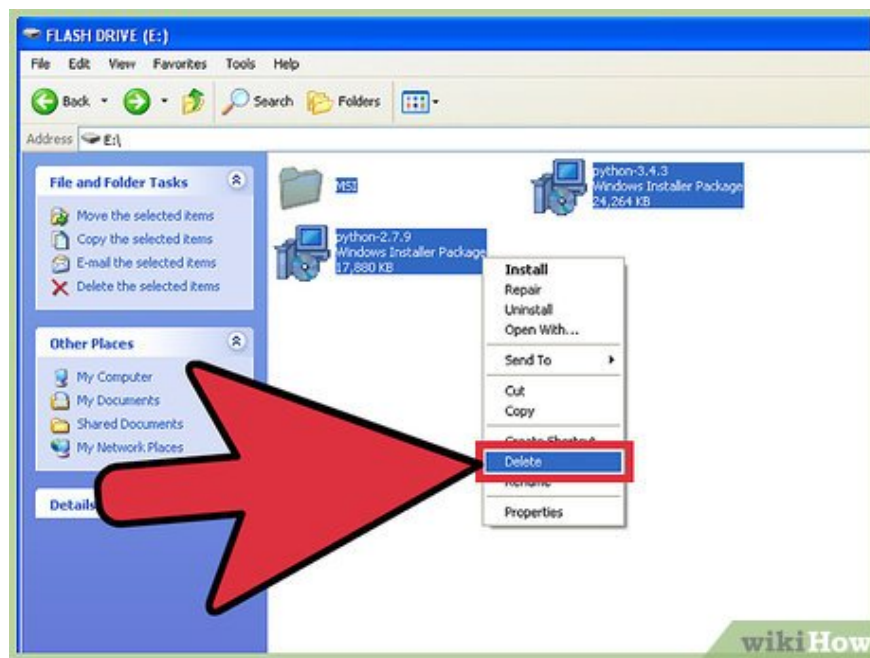


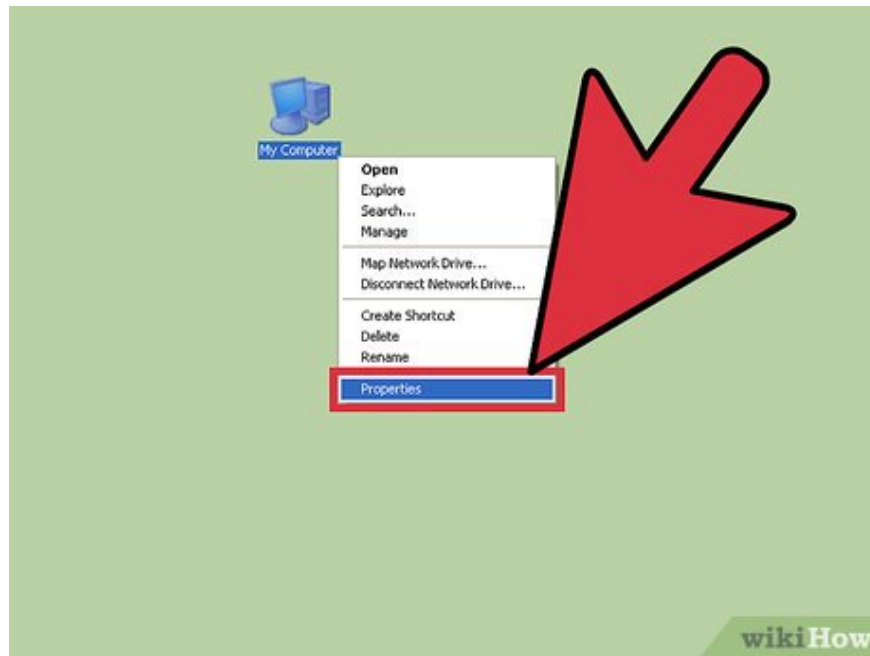
# How to Use USB as RAM

Nowadays, some programs consume a lot of memory when running and this is a nightmare for computers with low random access memory (RAM). To limit this, you can turn a large USB flash drive into RAM and help the system handle multitasking and more tasks. Please follow the steps below to do it.

## Use USB as RAM on Windows XP

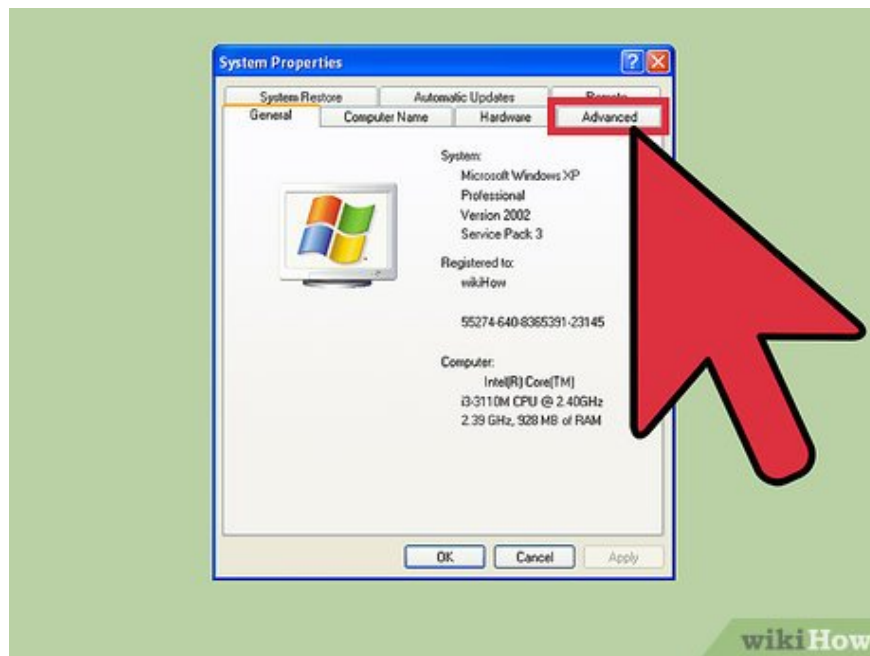


**Erase all data in USB.** Plug in the USB (minimum 2 GB) for the computer to read.

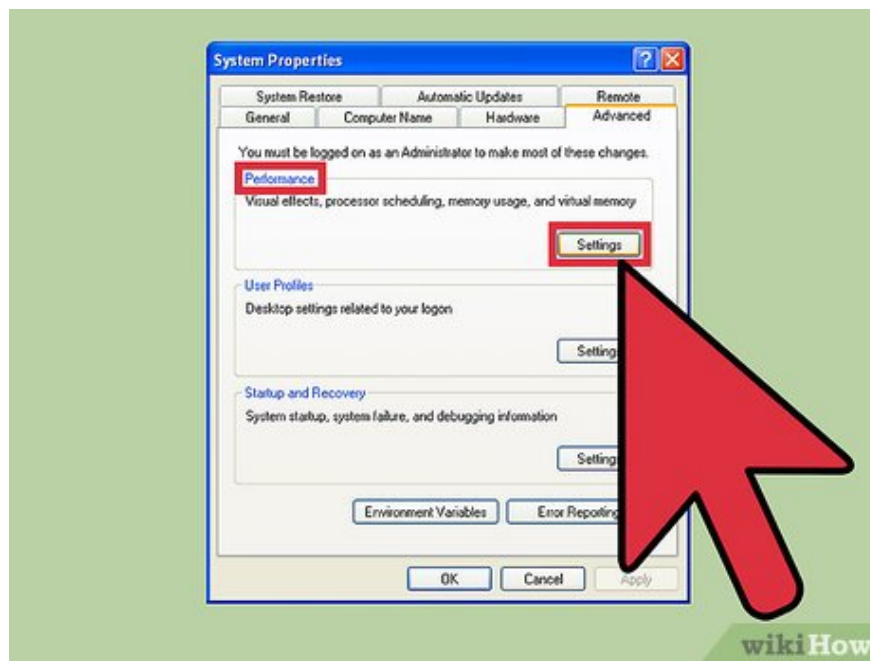


**Right click on *My Computer* .**

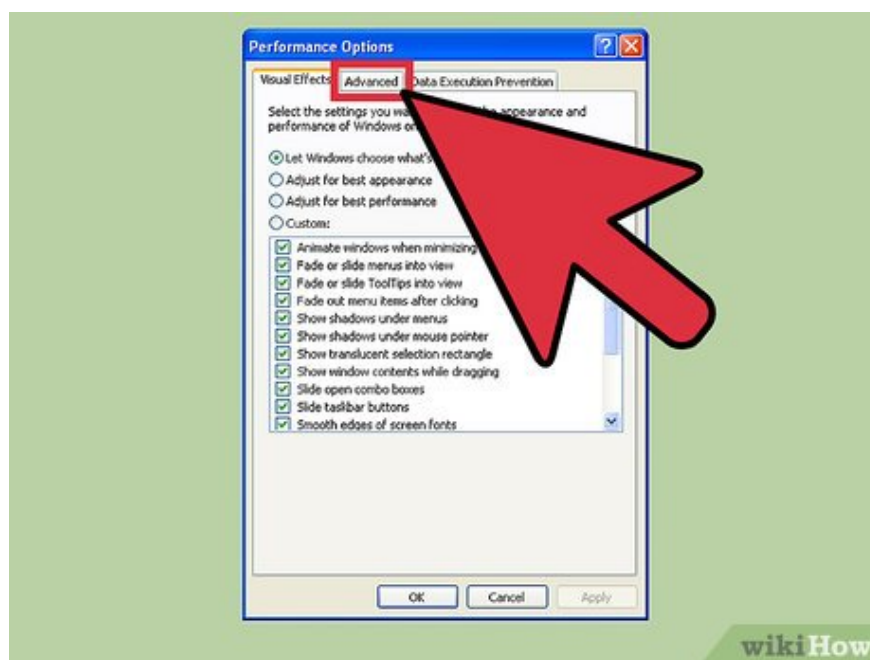
Click *Properties* in the context menu.



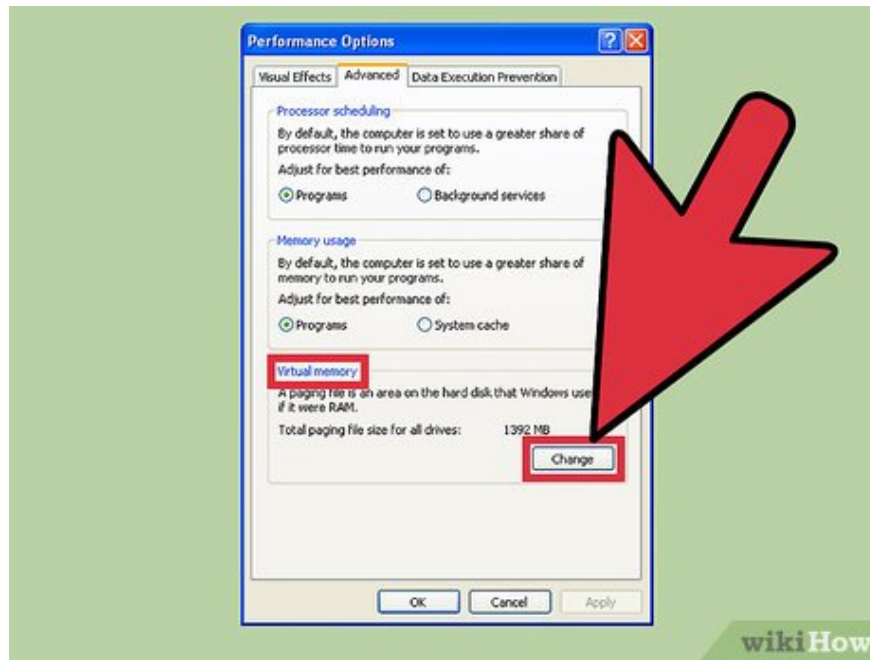
**Click the *Advanced* tab .**



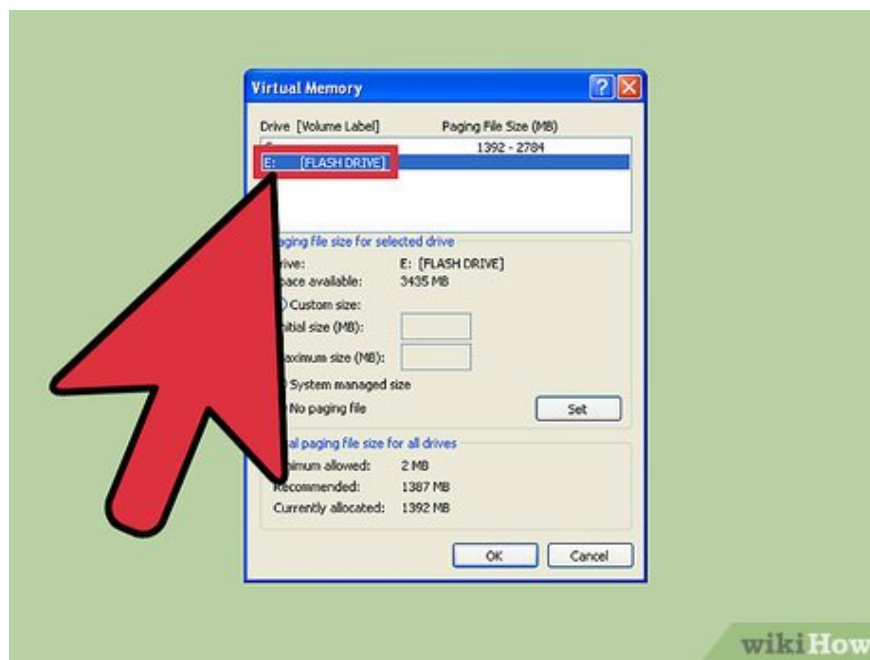
Click the *Settings* option below the *Performance* heading .



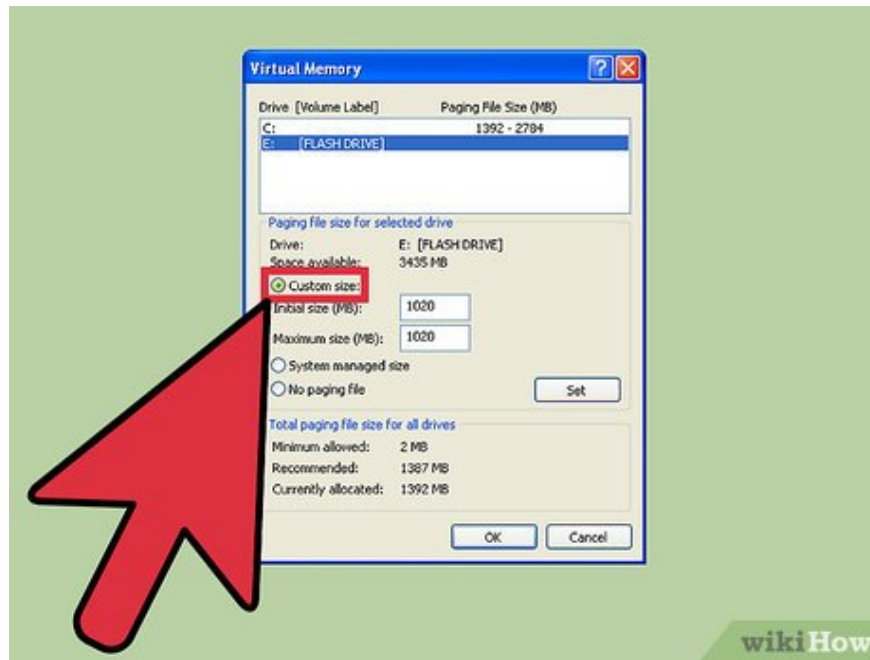
Click the *Advanced* tab .



Click the Change button *below* the *Virtual memory* heading .



Select your USB drive.

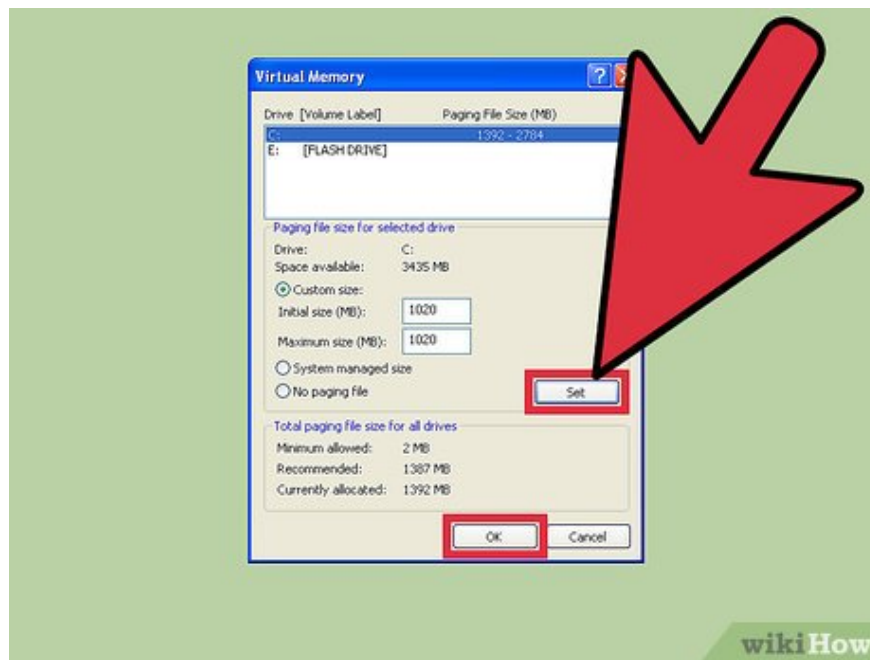


**Click the Custom size radio button and set the value as follows:**

Initial Size (Initial capacity): 1020

Maximum size: 1020

This capacity depends on the free space on the USB. So you can change the limit depending on the flash drive capacity.

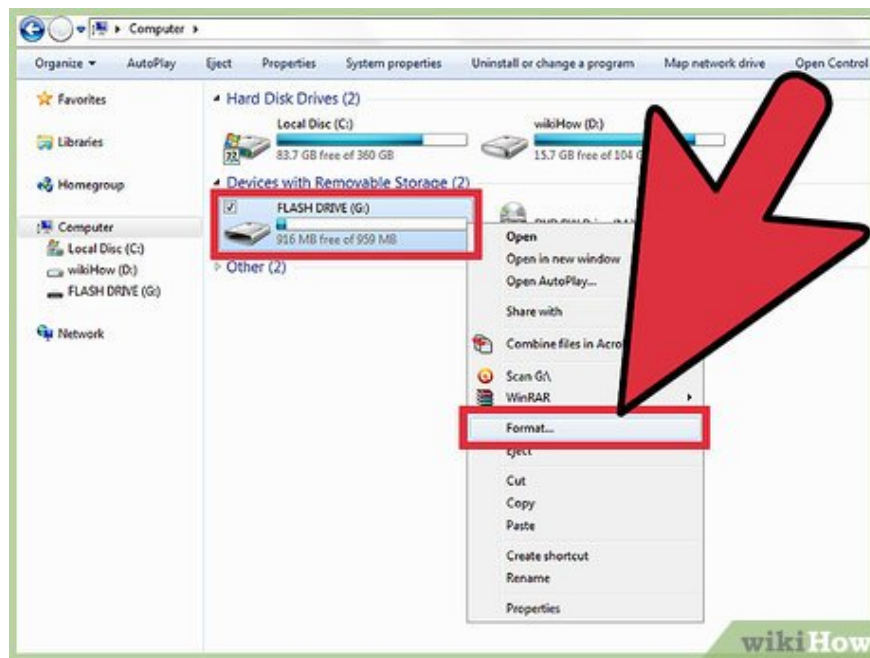


**Click the Set button , then click OK.**

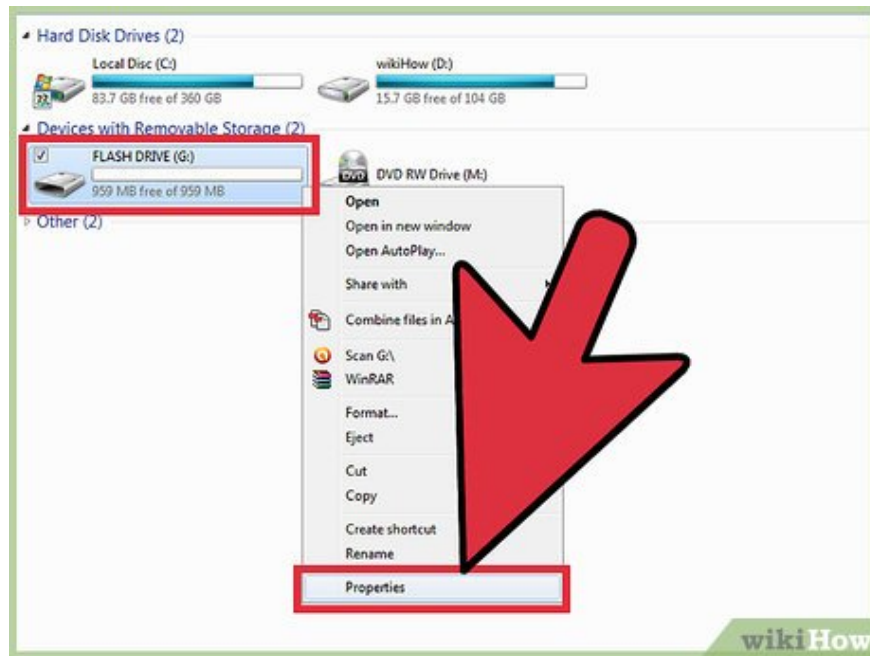


**Restart the computer with the USB connected.** The speed of the computer will be increased.

## **Use USB as RAM on Windows 7, 8 and Vista**



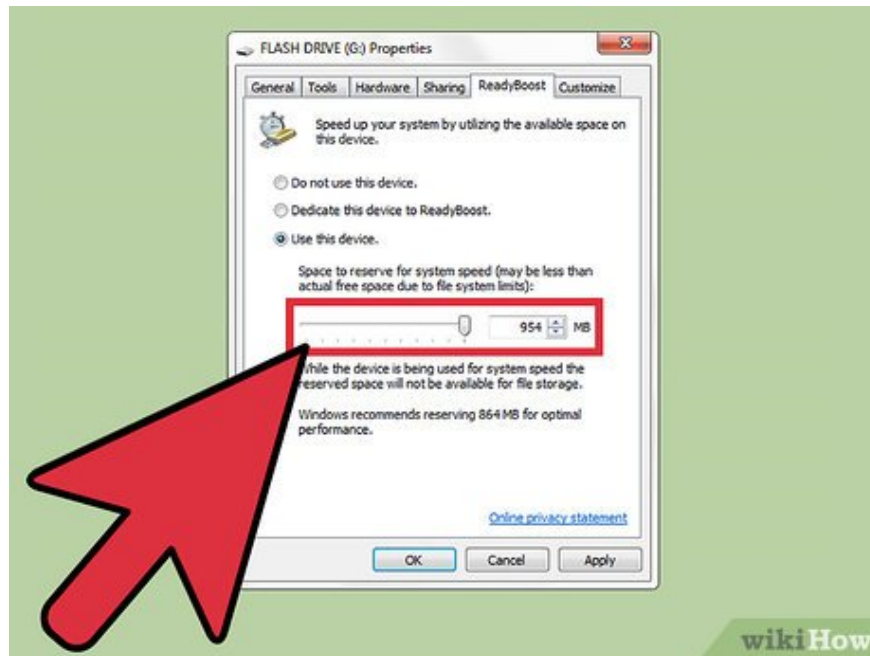
**Plug the USB into the computer and format it.**



Right-click the USB drive and select *Properties* .



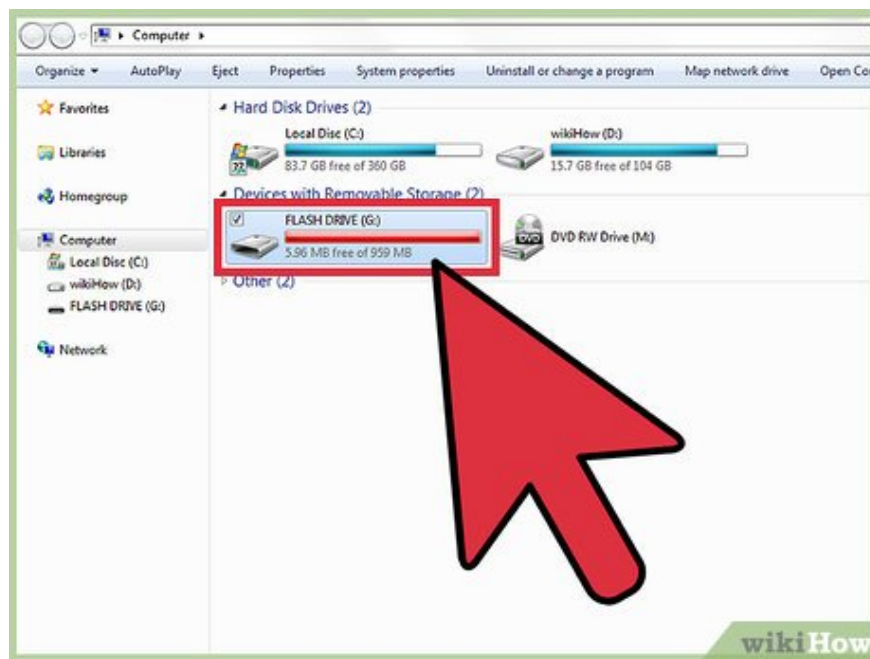
Click the *Ready* boost tab and select *Use this* device.



Select the maximum capacity to reserve system speed.



Click OK and Apply.



**It is done!** You can now use USB as RAM.

You finished reading the article "**How to Use USB as RAM**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.