



Managing HEIC file formats

Moodle can't read HEIC (and associated) file formats, so you need to make sure you either save this material in a file format Moodle can read or convert your file before uploading it to Moodle.

What are HEIC files?

HEIC = High Efficiency Image Container. They are a type of image file. Other file extensions related to HEIC files include .heif, .heifs, .heics, .avci, .HIF. If you use an Apple or Android device to capture images and photos for your schoolwork, chances are those images will be in a HEIC format.

How to convert HEIC files to a format Moodle can read.



Some of the instructions below include **downloading software** or **using online tools** to convert HEIC files. Before you go ahead and do this, **you should get permission from your SIDE Supervisor or parent/caregiver**. The apps/websites mentioned below are suggestions only and **not recommendations**.

1. On a Computer (Windows or Mac)

On Windows:

- **Open the HEIC file** by double-clicking on it.
- If it doesn't open, **download an app** called "HEIF Image Extensions" from the Microsoft Store.
- Once installed, the HEIC file will open as a picture.
- **Right-click** on the image and choose "**Save as**".
- Select **JPG** as the format and save the file.

On Mac:

- **Open the HEIC file** in the **Preview** app (this is usually the default viewer).
- Click on the **File** menu at the top and select **Export**.
- In the export options, choose **JPEG** from the format dropdown.
- **Save** the new file.

2. On an Android Device:

- **Download a free app** like "JPEG / PNG Image File Converter" from the Google Play Store.
- Open the app and choose the **HEIC file** you want to convert.
- Select **JPG** as the output format.
- Tap **Convert**, and the file will turn into a JPG.



3. On an iPhone or iPad:

Option 1

Adjust the Camera settings on your iPhone or iPad as follows:

- Open **Settings**
- Select **Camera**
- Choose **Formats**
- Select **Most Compatible**. Your iPhone/iPad will save images at JPG files.

Option 2

- **Download a free app** like "HEIC to JPG" from the AppStore.
- Open the app and select the HEIC image from your **Photos** library.
- Convert it to **JPG** directly in the app.

4. Online Converters (on Any Device):

You can use a website to convert HEIC to JPG:

- **Go to an online converter** like heictojpg.com.
- **Upload** your HEIC file.
- Choose **JPG** as the output format.
- Tap **Convert**, and then download the JPG file.

5. On a Chromebook:

- Use a **file manager** to open the HEIC file.
- Right-click the file and select "**Open With**" then choose "**Google Photos**".
- In Google Photos, click the **three dots** (menu) and select "**Download**". It will be saved as a JPG.