

# What is aae file, learn about aae file

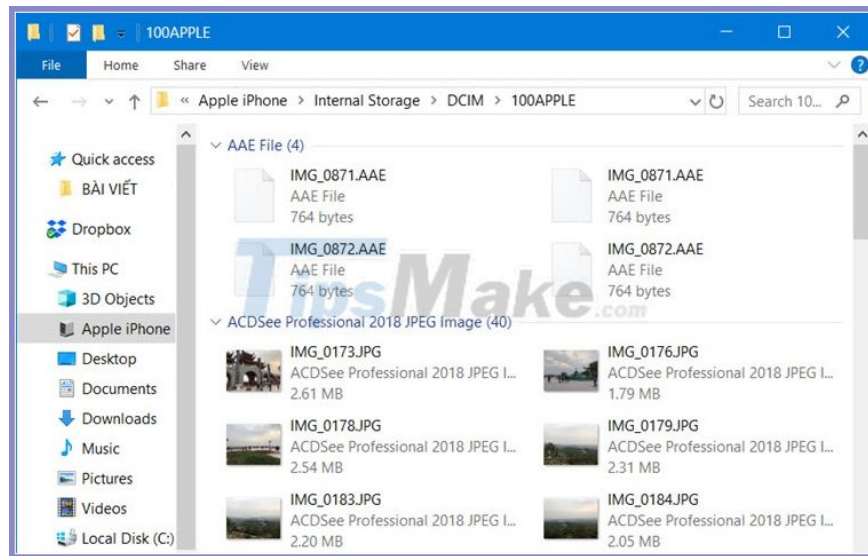
AAE files usually appear when you edit photos on the Photos app on iOS devices like iPhone and iPad. AAE file is a form of Data Files which means the file contains the original image data before editing and allows users to restore the original image information after editing.

## 1. What is AAE file?

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<b>File Type</b>	<b>Sidecar Image Edit File</b>
	<b>Developer</b> Apple
	<b>Popularity</b>  3.4 (176 Votes)
	<b>Category</b> Data Files
	<b>Format</b> XML

You can find this file format when you connect your iPhone, iPad to your computer, and grant access to photos and videos from your iPhone. Next, open the iPhone photo folder on your computer and you'll see AAE files next to the regular JPG image files as shown below.

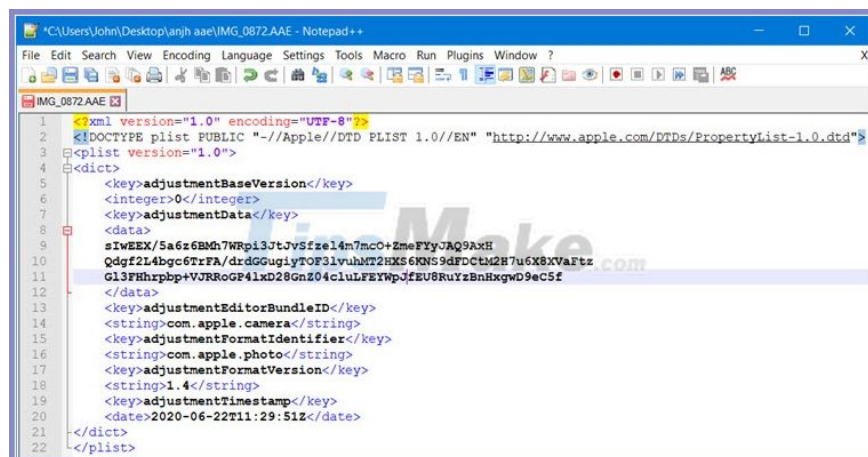


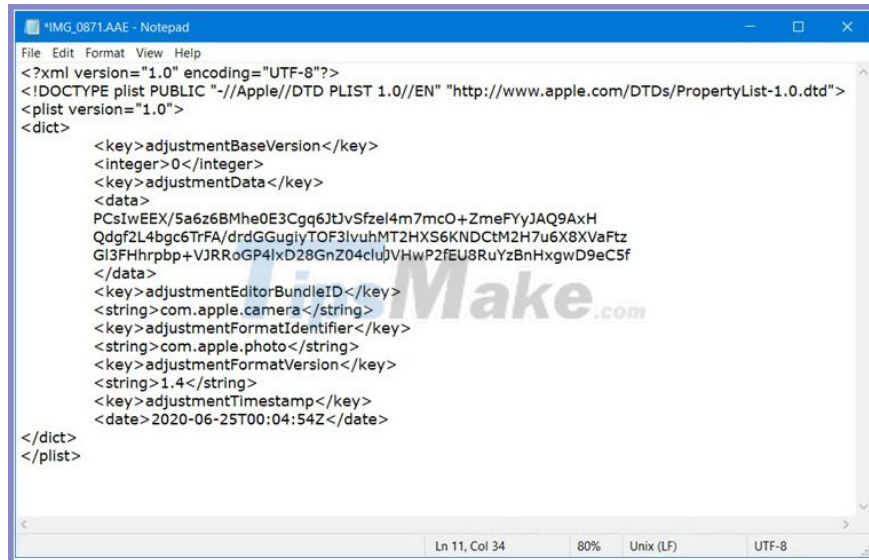
*AAE file is located in the photo folder on the iPhone when connected to the computer*

For more details, AAE files are generated by the Photos app on devices with iOS 8 or later or macOS X 10.10 or later. This file is saved with the image file edited by the application and it does not affect the original file. In some cases, the AAE file will be hidden and you must turn on the feature to show hidden files on your computer to see this file.

## 2. How to open AAE file

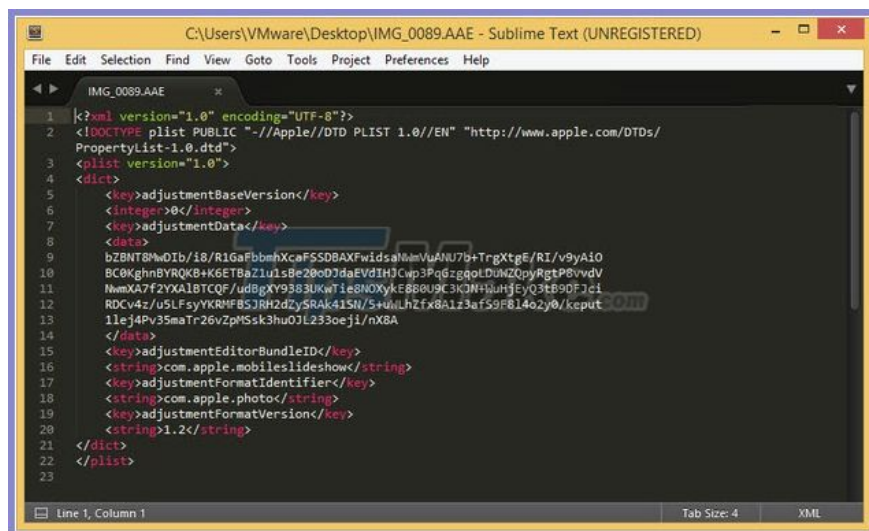
If you are curious to know what AAE files look like, you can try them out and see the information inside. In addition, the AAE file is an XML file (extended markup language), so you can use the software that supports this file as open. In this article, TipsMake.com will use 3 popular XML file readers to open them: Notepad ++, Notepad, Sublime Text.





```
*IMG_0871.AAE - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>adjustmentBaseVersion</key>
  <integer>0</integer>
  <key>adjustmentData</key>
  <data>
PCsIwEEX/5a6z6BMhe0E3Cgq6JtVsfzel4m7mcO+ZmeFYyJAQ9AxH
Qdgf2L4bgc6TrFA/drdGGuglyTOF3lvuhMT2HX56KNDctM2H7u6X8XVaFtz
Gl3FHhrpbp+VJRRoGP4lxD28GnZ04clujVHwP2fEU8RuYzBnHxgwD9eC5f
</data>
  <key>adjustmentEditorBundleID</key>
  <string>com.apple.camera</string>
  <key>adjustmentFormatIdentifier</key>
  <string>com.apple.photo</string>
  <key>adjustmentFormatVersion</key>
  <string>1.4</string>
  <key>adjustmentTimestamp</key>
  <date>2020-06-25T00:04:54Z</date>
</dict>
</plist>
```

Open the .AAE file with Notepad



```
C:\Users\VMware\Desktop\IMG_0089.AAE - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
IMG_0089.AAE
1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/
PropertyList-1.0.dtd">
3 <plist version="1.0">
4 <dict>
5   <key>adjustmentBaseVersion</key>
6   <integer>0</integer>
7   <key>adjustmentData</key>
8   <data>
9   bZBNT8w0Ib/i8/R1GaFbbmhXcaFSSDBAXFwidsaMmVuAMU7b+TrgXtgE/RI/v9yA10
10  BC0ghnBYRQKB+K6ETBaZ1u1s8e28oD7daEvdIH3Cwp3Pg6zgotDumZQpyRgtP8vvdV
11  NwmXA7FZYXA1BTCQF/udBgXY9383Ukwtie8NDXyE880U9C3KJH-HuHjEYQ3tB9DFJci
12  RDCv4z/u5LFsyYKRMFBsjRH2dZySRAk41SN/5+uMlhZfx8A1z3af59F814o2y0/keput
13  1leJ4Pv35maTr26vZpMSsk3hu0L233oeji/nX8A
14   </data>
15   <key>adjustmentEditorBundleID</key>
16   <string>com.apple.mobileslideshow</string>
17   <key>adjustmentFormatIdentifier</key>
18   <string>com.apple.photo</string>
19   <key>adjustmentFormatVersion</key>
20   <string>1.2</string>
21 </dict>
22 </plist>
23
```

Open the .AAE file with Sublime Text

With the information in the AAE file, you can view the encoded Data codes along with some edit values ??of the image file. Hopefully the knowledge shared in the article will be useful and help you to answer questions about this AAE file format. Wish you a good day!

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