

```
sudo pip3 install git+https://github.com/david-poirier-csn/pyheif.git
WARNING: The directory '/Users/anup/Library/Caches/pip' or its parent directory is not
owned or is not writable by the current user. The cache has been disabled. Check the
permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H
flag.
```

```
Collecting git+https://github.com/david-poirier-csn/pyheif.git
```

```
Cloning https://github.com/david-poirier-csn/pyheif.git to /private/tmp/pip-req-build-
hxr7i3p
```

```
Running command git clone -q https://github.com/david-poirier-csn/pyheif.git
/private/tmp/pip-req-build-hxr7i3p
```

```
Requirement already satisfied: cffi>=1.0.0 in /Users/anup/anaconda3/lib/python3.6/site-
packages (from pyheif==0.5.0) (1.14.0)
```

```
Requirement already satisfied: pyparser in /Users/anup/anaconda3/lib/python3.6/site-
packages (from cffi>=1.0.0->pyheif==0.5.0) (2.20)
```

```
Building wheels for collected packages: pyheif
```

```
Building wheel for pyheif (setup.py) ... error
```

```
ERROR: Command errored out with exit status 1:
```

```
command: /Users/anup/anaconda3/bin/python -u -c 'import sys, setuptools, tokenize;
sys.argv[0] = ''/private/tmp/pip-req-build-hxr7i3p/setup.py'';
__file__ = ''/private/tmp/pip-req-build-hxr7i3p/setup.py'';f=getattr(tokenize,
''open'', open)(__file__);code=f.read().replace('\r\n',
'\n');f.close();exec(compile(code, __file__, 'exec'))' bdist_wheel -d
/private/tmp/pip-wheel-w_xc5xcz
```

```
cwd: /private/tmp/pip-req-build-hxr7i3p/
```

```
Complete output (23 lines):
```

```
running bdist_wheel
```

```
running build
```

```
running build_py
```

```
creating build
```

```
creating build/lib.macosx-10.9-x86_64-3.6
```

```
creating build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
copying pyheif/error.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
copying pyheif/constants.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
copying pyheif/__init__.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
copying pyheif/reader.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
copying pyheif/writer.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
```

```
running build_ext
```

```
generating cffi module 'build/temp.macosx-10.9-x86_64-3.6/_libheif_cffi.c'
```

```
creating build/temp.macosx-10.9-x86_64-3.6
```

```
building '_libheif_cffi' extension
```

```
creating build/temp.macosx-10.9-x86_64-3.6/build
```

```
creating build/temp.macosx-10.9-x86_64-3.6/build/temp.macosx-10.9-x86_64-3.6
```

```
gcc -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -
```

```
Wstrict-prototypes -I/Users/anup/anaconda3/include -arch x86_64 -
```

```
I/Users/anup/anaconda3/include -arch x86_64 -I/usr/local/include -I/usr/include -
```

```
I/Users/anup/anaconda3/include/python3.6m -c build/temp.macosx-10.9-x86_64-
```

```
3.6/_libheif_cffi.c -o build/temp.macosx-10.9-x86_64-3.6/build/temp.macosx-10.9-x86_64-
```

```
3.6/_libheif_cffi.o
```

```
build/temp.macosx-10.9-x86_64-3.6/_libheif_cffi.c:541:15: fatal error: 'libheif/heif.h'
file not found
```

```
#include "libheif/heif.h"
```

```
1 error generated.
```

```
error: command 'gcc' failed with exit status 1
```

```
ERROR: Failed building wheel for pyheif
```

```
Running setup.py clean for pyheif
```

```
Failed to build pyheif
```

```
Installing collected packages: pyheif
```

```
Running setup.py install for pyheif ... error
```

```
ERROR: Command errored out with exit status 1:
```

```
command: /Users/anup/anaconda3/bin/python -u -c 'import sys, setuptools, tokenize;
sys.argv[0] = ''/private/tmp/pip-req-build-hxr7i3p/setup.py'';
```

```
__file__ = ''/private/tmp/pip-req-build-hxr7i3p/setup.py'';f=getattr(tokenize,
```

```
''open'', open)(__file__);code=f.read().replace('\r\n',
```

```
''\n'');f.close();exec(compile(code, __file__, 'exec'))' install --record
```

```
/private/tmp/pip-record-yj57hpe4/install-record.txt --single-version-externally-managed --
```

```
compile --install-headers /Users/anup/anaconda3/include/python3.6m/pyheif
```

```
cwd: /private/tmp/pip-req-build-hxr7i3p/
```

```
Complete output (23 lines):
```

```

running install
running build
running build_py
creating build
creating build/lib.macosx-10.9-x86_64-3.6
creating build/lib.macosx-10.9-x86_64-3.6/pyheif
copying pyheif/error.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
copying pyheif/constants.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
copying pyheif/__init__.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
copying pyheif/reader.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
copying pyheif/writer.py -> build/lib.macosx-10.9-x86_64-3.6/pyheif
running build_ext
generating cffi module 'build/temp.macosx-10.9-x86_64-3.6/_libheif_cffi.c'
creating build/temp.macosx-10.9-x86_64-3.6
building '_libheif_cffi' extension
creating build/temp.macosx-10.9-x86_64-3.6/build
creating build/temp.macosx-10.9-x86_64-3.6/build/temp.macosx-10.9-x86_64-3.6
gcc -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall
-Wstrict-prototypes -I/Users/anup/anaconda3/include -arch x86_64 -
I/Users/anup/anaconda3/include -arch x86_64 -I/usr/local/include -I/usr/include -
I/Users/anup/anaconda3/include/python3.6m -c build/temp.macosx-10.9-x86_64-
3.6/_libheif_cffi.c -o build/temp.macosx-10.9-x86_64-3.6/build/temp.macosx-10.9-x86_64-
3.6/_libheif_cffi.o
build/temp.macosx-10.9-x86_64-3.6/_libheif_cffi.c:541:15: fatal error: 'libheif/heif.h'
file not found
    #include "libheif/heif.h"
           ^~~~~~
1 error generated.
error: command 'gcc' failed with exit status 1
-----
ERROR: Command errored out with exit status 1: /Users/anup/anaconda3/bin/python -u -c
'import sys, setuptools, tokenize; sys.argv[0] = ''''/private/tmp/pip-req-build-
hxr7i3p/setup.py''''; __file__='''/private/tmp/pip-req-build-
hxr7i3p/setup.py'''';f=getattr(tokenize, ''''open'''', open)
(__file__);code=f.read().replace('''\r\n''', ''\n'');f.close();exec(compile(code,
__file__, ''exec''))' install --record /private/tmp/pip-record-yj57hpe4/install-
record.txt --single-version-externally-managed --compile --install-headers
/Users/anup/anaconda3/include/python3.6m/pyheif Check the logs for full command output.

```