# [How to decode url to path in python, django](https://stackoverflow.com/questions/26488708/how-to-decode-url-to-path-in-python-django)?

Hi I need to convert url to path, what i got is this url as bellow:

url = u'/static/media/uploads/gallery/Marrakech%2C%20Morocco\_be3Ij2N.jpg'

and what to be looked something like this:

path = u'/static/media/uploads/gallery/Marrakech, Morocco\_be3Ij2N.jpg

# Answer:

Use [urllib.unquote](https://docs.python.org/2/library/urllib.html#urllib.unquote) to decode %-encoded string:

>>> import urllib.parse # python 3

>>> url = u'/static/media/uploads/gallery/Marrakech%2C%20Morocco\_be3Ij2N.jpg'

>>> urllib.unquote(url)

u'/static/media/uploads/gallery/Marrakech, Morocco\_be3Ij2N.jpg'

Using [urllib.quote](https://docs.python.org/2/library/urllib.html#urllib.quote) or [urllib.quote\_plus](https://docs.python.org/2/library/urllib.html#urllib.quote_plus), you can get back:

>>> urllib.quote(u'/static/media/uploads/gallery/Marrakech, Morocco\_be3Ij2N.jpg')

'/static/media/uploads/gallery/Marrakech%2C%20Morocco\_be3Ij2N.jpg'

>>> urllib.quote\_plus(new\_url)

'%2Fstatic%2Fmedia%2Fuploads%2Fgallery%2FMarrakech%2C+Morocco\_be3Ij2N.jpg'