

Pix Transform:

- 1) Install anaconda with python 3.6 environment and install the required libraries.
- 2) Or just import the whole environment through the **“environment.yml”** file provided
- 3) Now either open any interpreter or just type the command jupyter notebook on the console of the anaconda prompt.
- 4) Change the directory the dataset according to your own directory
- 5) Run the training code and it will start the training of the dataset using this architecture.
- 6) You can change the epochs, optimizer, batch_size, and other hyper parameters according to your problem statement.
- 7) This actually calls the pixtransform model created in the pix_transform folder. And it can be changed over there.
- 8) The plotting code is present in the utils folder. It is modified according to the RGB image and the one dimensional label map which was the configuration in our case.
- 9) This process works one by one and is also time consuming so be careful in the case of a very large dataset.