|  |  |  |  |
| --- | --- | --- | --- |
| Real & Fake Images | **Peak Signal-to-Noise Ratio (PSNR)** | | |
| CycleGAN | VAE-CycleGAN | VAE-CycleGAN256 |
| Input: 64x64 | Input: 64x64 | Input: 256x256 |
| Compression: 16:1 | Compression: 16:1 | Compression: 256:1 |
| PSNR (X, X’) | 13.82 | 13.80 | 12.64 |
| PSNR (Y, Y’) | **24.40** | **24.26** | **21.99** |
| PSNR (X, X’’) | 13.67 | 12.23 | **13.87** |
| PSNR (Y, Y’’) | 18.29 | 17.67 | **18.51** |