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| --- | --- | --- | --- |
| Real & Fake Images | **Fréchet Inception Distance (FID)** | | |
| CycleGAN | VAE-CycleGAN | VAE-CycleGAN256 |
| Input: 64x64 | Input: 64x64 | Input: 256x256 |
| Compression: 16:1 | Compression: 16:1 | Compression: 256:1 |
| FID (X, X’) | 246.35 | 269.30 | 287.94 |
| FID (Y, Y’) | 199.55 | 241.30 | 214.48 |
| FID (X, X’’) | 406.55 | 396.54 | 543.23 |
| FID (Y, Y’’) | 290.28 | 369.23 | 433.81 |