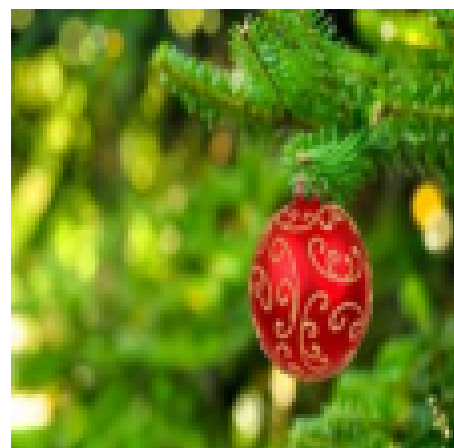


# **GAN for CVD**

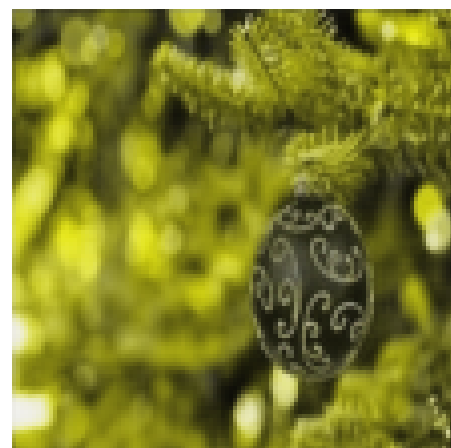
## Results with Error

\*Error used here is Mean square error that is calculated between gan output and algorithm output

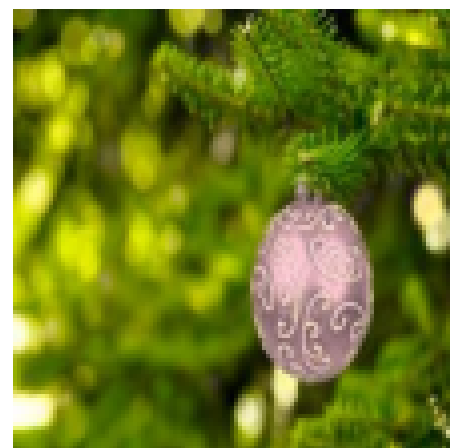
original



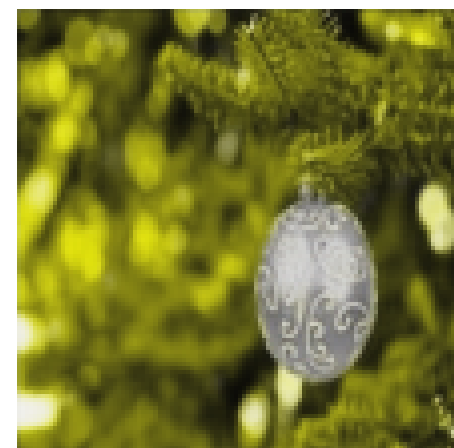
simulated



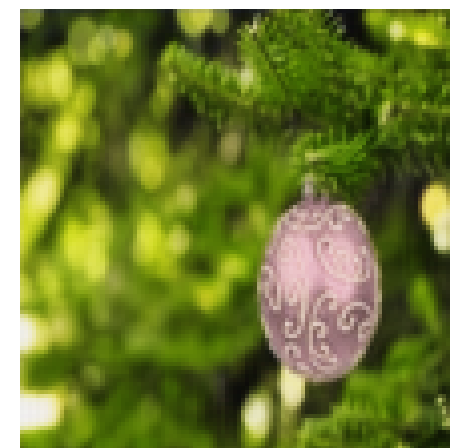
algorithm



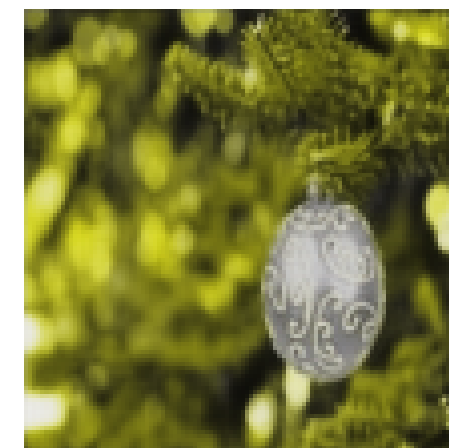
simulated



gan output



simulated



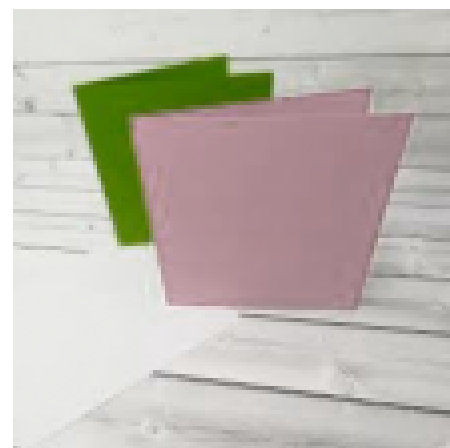
original



simulated



algorithm



simulated



gan output



simulated



**Error - 0.0124**

original



simulated



algorithm



simulated



gan output



simulated

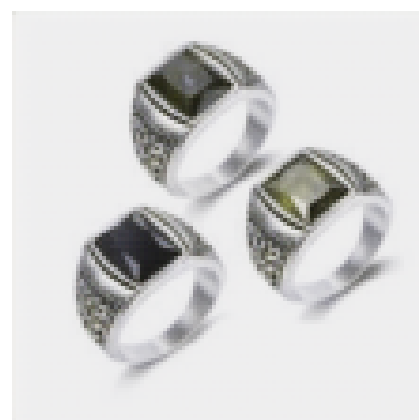


**Error - 0.0596**

original



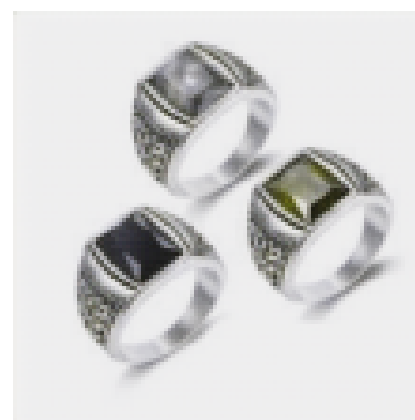
simulated



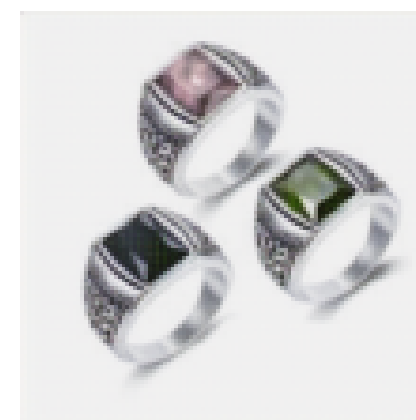
algorithm



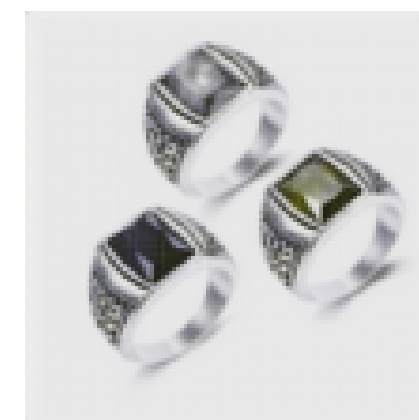
simulated



gan output



simulated



**Error - 0.0536**

original



simulated



algorithm



simulated



gan output

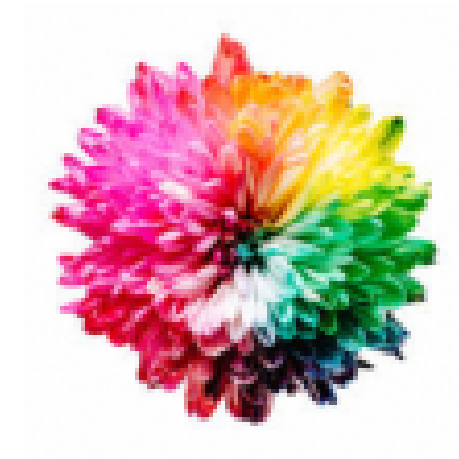


simulated



**Error - 0.0124**

original



simulated



algorithm



simulated



gan output



simulated



**Error - 0.0478**

original



simulated



algorithm



simulated



gan output



simulated

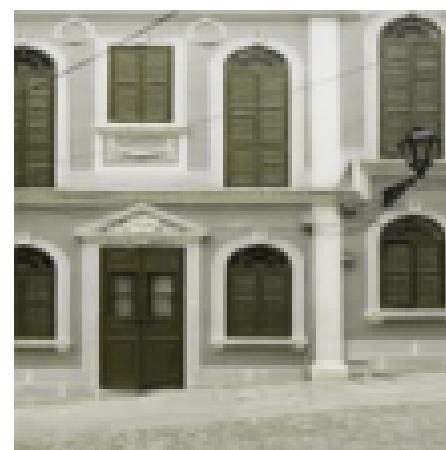


**Error - 0.0124**

original



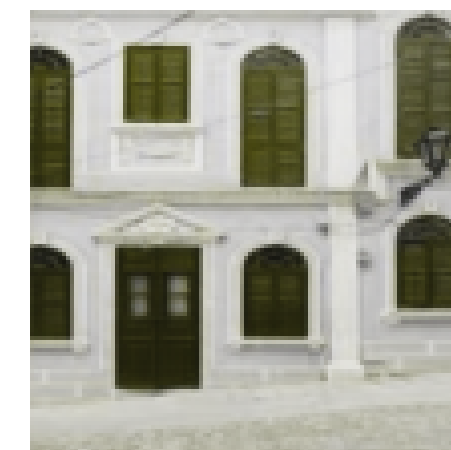
simulated



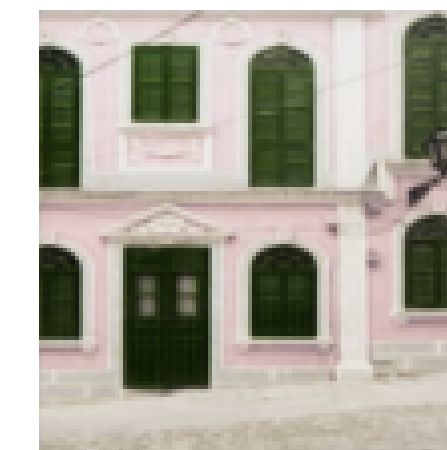
algorithm



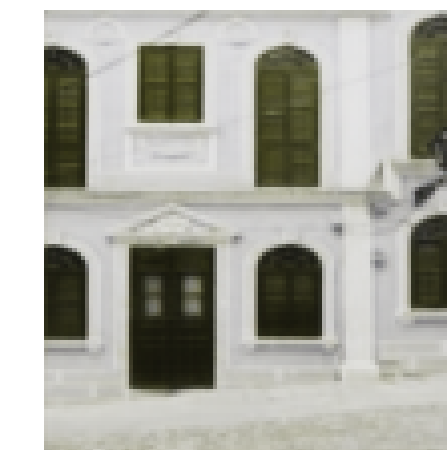
simulated



gan output



simulated



**Error - 0.024**

original



simulated



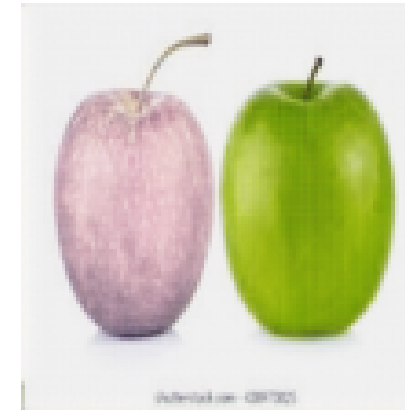
algorithm



simulated



gan output

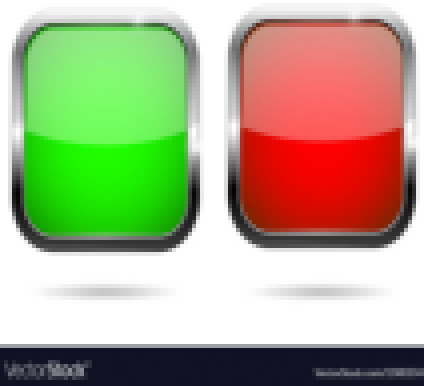


simulated

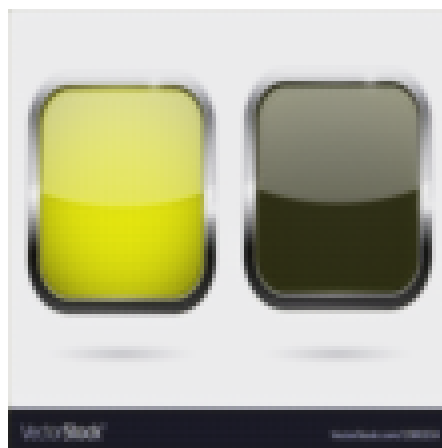


**Error - 0.0384**

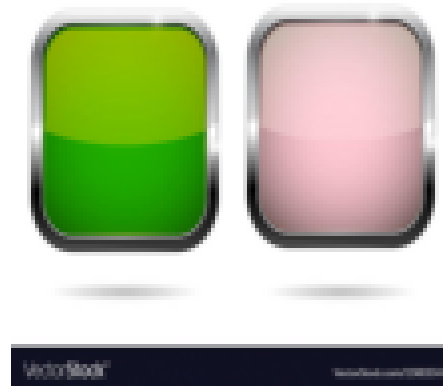
original



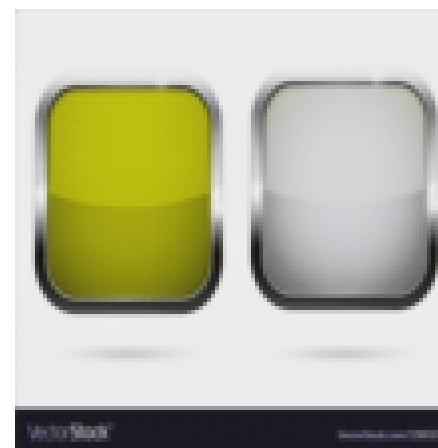
simulated



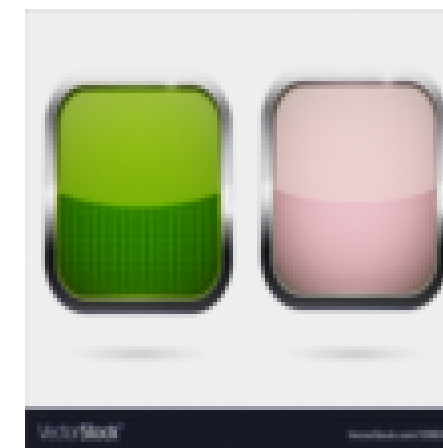
algorithm



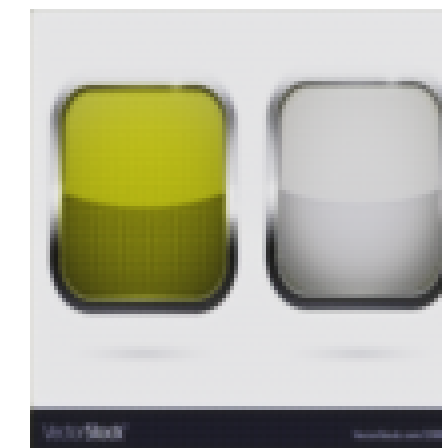
simulated



gan output



simulated



**Error - 0.057**

original



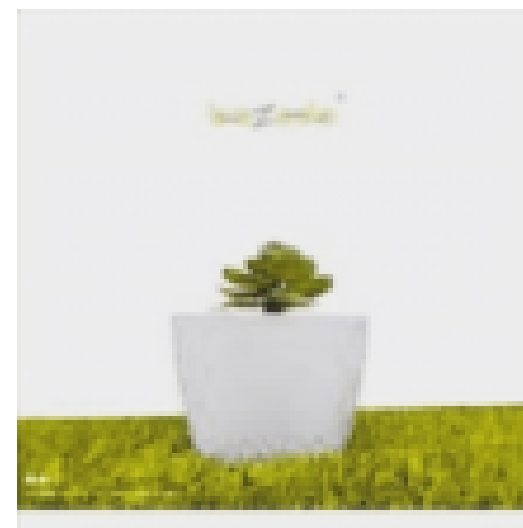
simulated



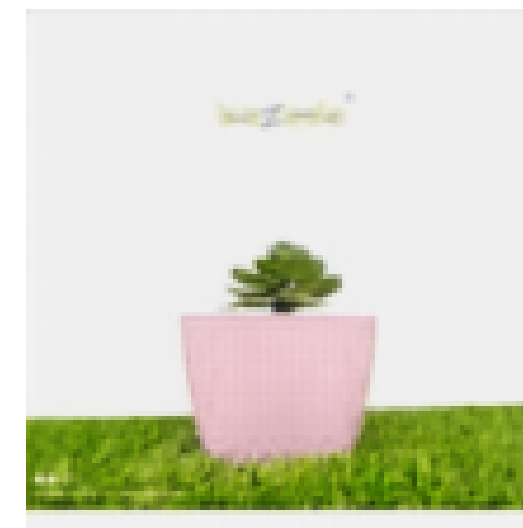
algorithm



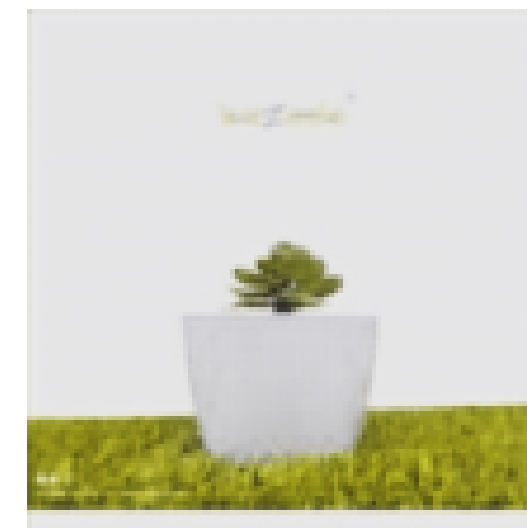
simulated



gan output



simulated



**Error - 0.040**

original



simulated



algorithm



simulated



gan output



simulated



**Error - 0.036**

original



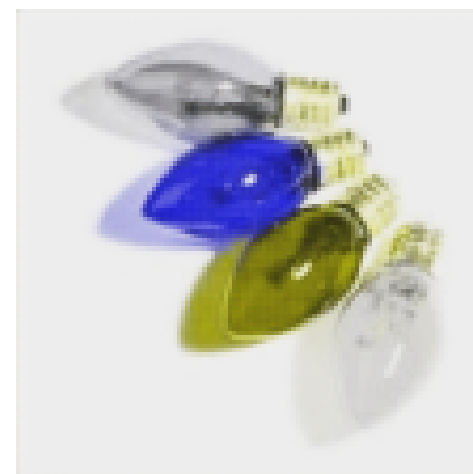
simulated



algorithm



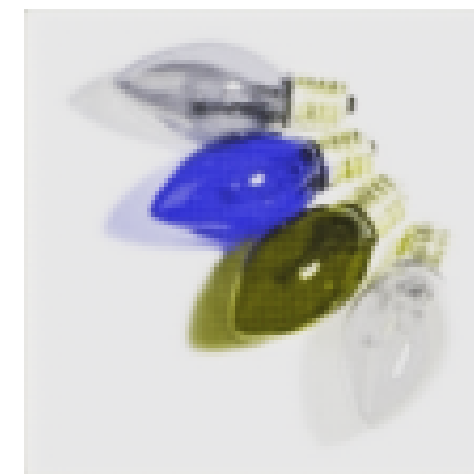
simulated



gan output

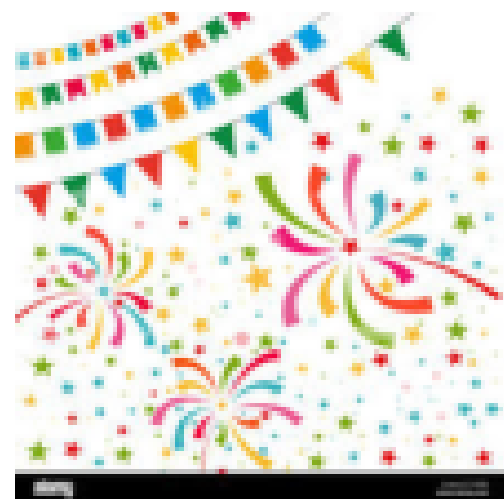


simulated

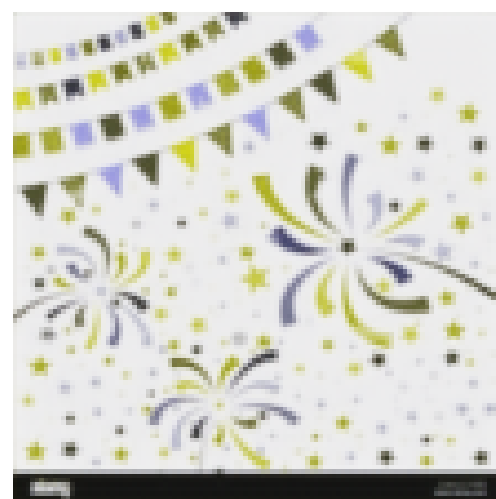


**Error - 0.045**

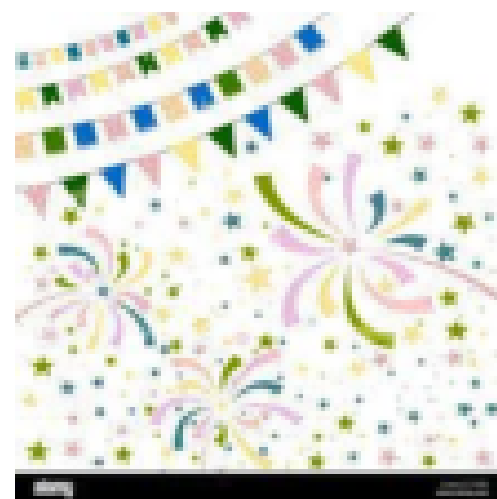
original



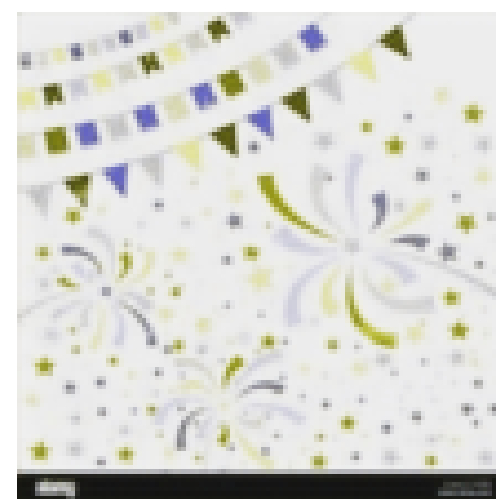
simulated



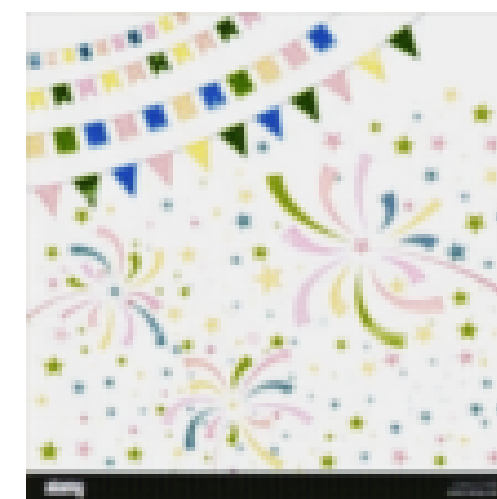
algorithm



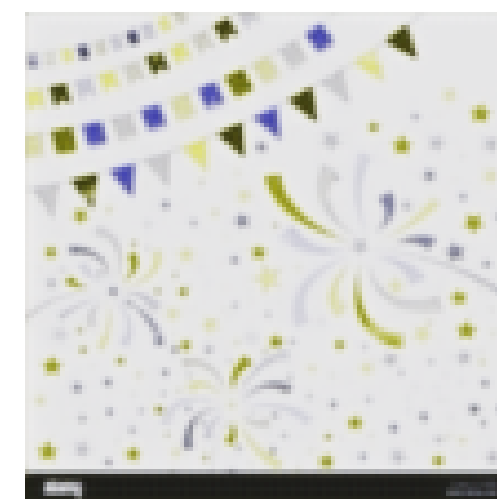
simulated



gan output



simulated



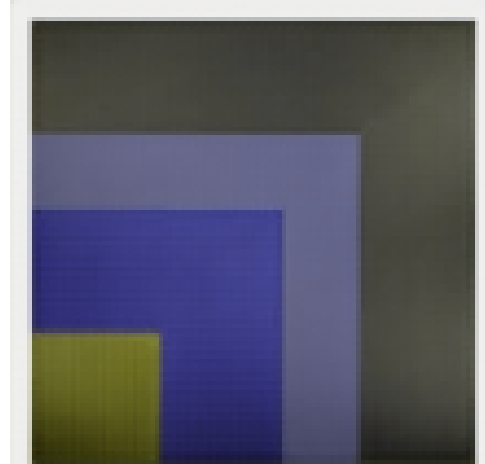
**Error - 0.048**



original



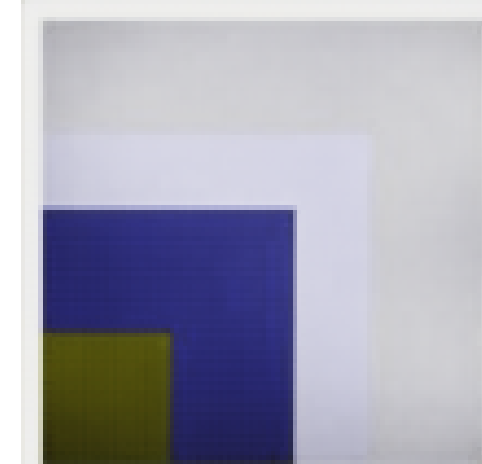
simulated



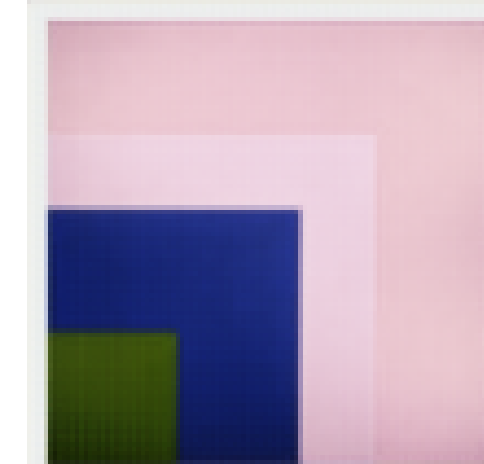
algorithm



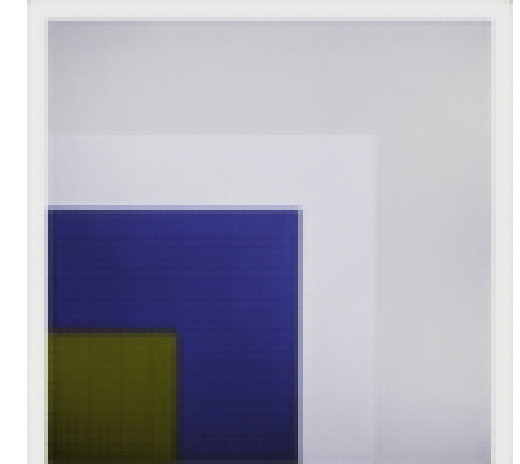
simulated



gan output



simulated



**Error - 0.018**