

How Artificial Intelligence is Changing the Face of Art

What is AI Art?

AI art is any type of art created using a machine learning algorithm.

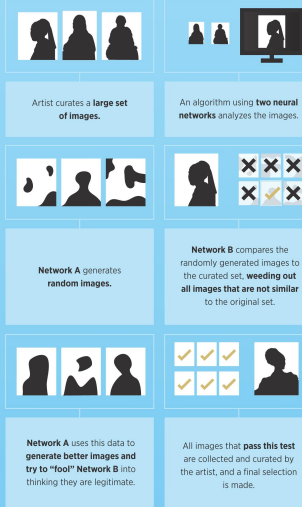


How Does AI Art Work?

AI art uses algorithms that learn and create desired aesthetics by analyzing thousands of images and sounds.

The Creative Process

AI art often makes use of algorithms called **generative adversarial networks**. Put simply, the process looks like this:



Who Owns the Art?

Human artists **own the rights to their work** as long as it's created using open source algorithms, training sets, or those they've created themselves.

AI Art in Action

FINE ART

Paris-based collective Obvious created a painting, titled *Portrait of Edmond Bellamy*, using AI which sold for \$432,500.

CULINARY ARTS

IBM's Chef Watson uses AI to help develop recipes and advise humans on food pairings and unique flavors.

LITERATURE

Creative technologist Ross Goodwin uses neural networks to generate poetry, screenplays, and literary travel fiction.

MUSIC

The world's first album composed and produced by AI, *I AM AI*, was unveiled in 2017.

DANCE

Choreographers use AI-driven machines to anticipate gestures, learn, and recreate dancers' signature styles.

Creative Thoughts on AI

"If we're building these algorithms that imitate our own intelligence, we get a chance to figure out what does it mean to be creative?"

- Kyle McDonald, on using AI in dance

"...the whole curating the data, selecting the architecture, changing the architecture, training the model... it's all art. Even choosing neural networks to produce art that looks appealing is part of my art."

- Mario Klingemann, AI artist and pioneer of the movement

"When you read it, you are becoming the author, because there's no human intent behind the words. You get to project meaning onto them. The reader becomes the writer."

- Ross Goodwin, on using a car as the pen for his novel

"We're naturally scared of anything where we take away something from people, particularly something as precious as being creative..."

Jon McCormack, artist and professor of computer science