

# Fast-Style-Transfer



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## Abstract

Stylisation intelligente à l'aide de l'intelligence artificiel. Un réseau de neurone est utilisé pour styliser une image de contenu. Il existe plusieurs modèle de stylisation qui ont été expérimenté et seront présenté dans cet article.

## Description

Stylize images in the styles of famous painters in real-time.

This is a pytorch implementation of an algorithm for artistic style transfer. The algorithm can be used to mix the content of an image with the style of another image. For example, here is a photograph of a door arch rendered in the style of a stained glass painting.

The model uses the method described in Perceptual Losses for Real-Time Style Transfer and Super-Resolution along with Instance Normalization. <https://github.com/agermanidis/runway-fast-neural-style>



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Tags: NST

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## Présentation résultat

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Fig.20053017.1

Contenu	Résultat	Modèle
A photograph of a lion lying down, resting on a grassy hill under a clear blue sky.	A stylized painting of a lion in a Cubist style, featuring bold yellow and black brushstrokes.	Cubist

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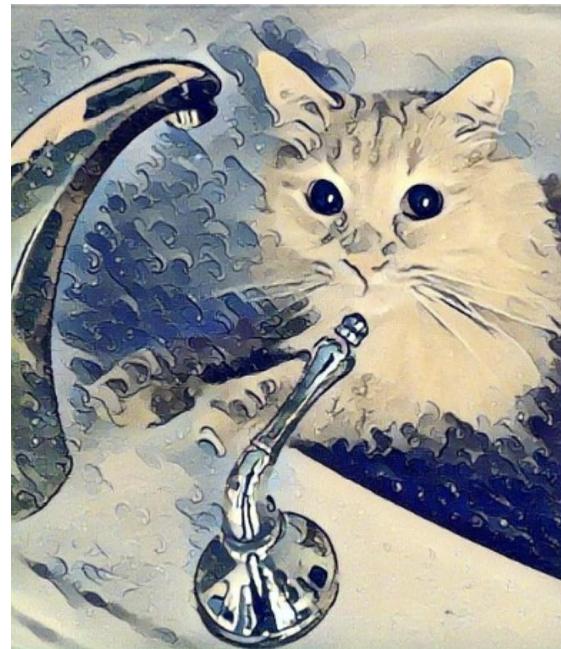
**Contenu****Résultat****Modèle****Kandinsky****Wu  
Guanzhong****Hokusai****Hokusai**

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**Contenu****Résultat****Modèle**

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**Hokusai****Kandinsky****Kandinsky**

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## Les Modèles

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Cubist

## Cubist.Pth



Kandinsky

## Kandinsky.Pth



## Wu Guanzhong.Pth

Wu Guanzhong



## Hokusai.Pth

Hokusai

Checkpoint Cubist.Pth



## Infrastructure

### Docker Repo

<https://github.com/agermanidis/runway-fast-neural-style>

### Other Results

