

Beginn: 17:30

KI-basierte Bild- und Videogenerierung

HFF

Lehrstuhl für KI in der Medienproduktion



Termine (Mittwochs 17:30)

1. **Mittwoch im Monat: KI – Sprechstunde (Q&A) - Zoom**
2. Mittwoch im Monat: Themenspezifische Veranstaltungen
3. Mittwoch im Monat: Open KI-Lab - i.miller@hff-muc.de
4. Mittwoch im Monat: Technische Tutorials, KI-Basics

Nicht in vorlesungsfreier Zeit



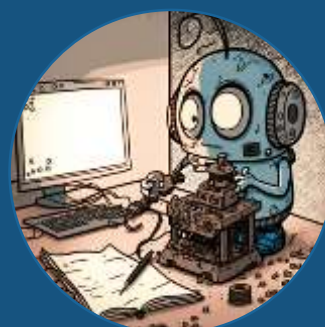
Text



Bild



Video



3D



Audio



Daten

Termine, Tutorials, Aufzeichnungen

Lehrstuhl KI

Seit Mai 2022 gibt es an der HFF den Lehrstuhl für KI in der Medienproduktion. Dies wurde durch einen Wettbewerb der Hightech Agenda Bayern möglich, bei dem die HFF eine der begehrten KI-Professuren gewinnen konnte.

Wir möchten das Thema KI in der Lehre sehr praxisnah vermitteln und dabei u.a. deren Einsatz in der Filmproduktion aufzuzeigen. Beispiele sind das Durchsuchen großer Filmdatenmengen, der Einsatz im VFX-Bereich und das Generieren spezieller Filmsequenzen mittels KI-Technologien.

Das Thema KI ist fachübergreifend und betrifft viele Bereiche der Filmproduktion, in deren Lehrangebote die KI-Themen in der nächsten Zeit integriert werden. Dabei wollen wir das Potential dieser Technologie für die Filmproduktion aufzeigen, aber auch die rechtlichen und ethischen Aspekte einbeziehen. Eine große Herausforderung dabei ist die wahnsinnig schnelle Entwicklung dieses Gebietes.

Neben der Vermittlung von Wissen über den Einsatz von KI in der Filmproduktion unterstützen wir auch künstlerische Projekte, die KI im Produktionsprozess nutzen oder sich mit dem Thema KI auseinandersetzen.

Lehre: Wintersemester 2022/23



regelmäßige öffentliche Veranstaltungen



Tutorials / Aufzeichnungen



https://www.hff-muenchen.de/de_DE/lehrstuhl-ki-allgemein

Tutorials / Aufzeichnungen

Maschine Learning für Medienschaffende Grundlagen

1.0 KI-nema: KI und Film

1.1 Einführung (Begriffe: KI, Maschine Learning, Deep Learning)

1.2 Neuronale Netze (Was ist ein Neuronales Netz? Wie funktioniert es?)

1.3 Aktuelle KI-Entwicklungen im Medienbereich

Textgenerierung für Medienschaffende

2.1 ChatGPT

2.2 Überblick über Große Sprachmodelle

2.3 KI als Co-Autor?

TechTutorials

Diffusionzauber1111 - Techtutorial StableDiffusion für Fortgeschrittene

Geplante Themen

- April: Bild- und Videogenerierung
- Mai: 3D Modelle und 3D-Welten
- Juni: Musik und Audio
- Juli: Rechtliche und Ethische Aspekte



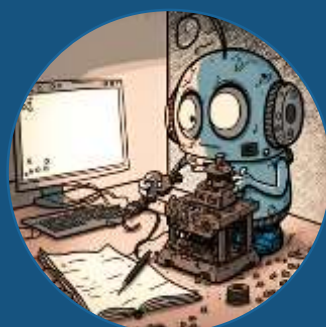
Text



Bild



Video



3D



Audio



Daten

- AI-News (Chris Weber)
- Bild-/Video-Generierungstools Überblick (Sylvia Rothe)
- Runway (Sylvia Rothe)
- Stable Diffusion, Controlnet (Chris Weber)

Bildgenerierung

Text-to-Image 2022



Make A Scene
Meta
März 2022



Dall-E2
Open AI
April 2022



Imagen
Google
May 2022



Parti
Google
Juni 2022



Midjourney
Juli 2022



Stable Diffusion
LMU, stable.AI
August 2022

Tools Text-to-Image

Dall-E:

- <https://openai.com/dall-e-2/>
- <https://www.craiyon.com/> (Dall-E mini)
- <https://www.bing.com/create> (Bings Image Creator)

Midjourney:

- <https://www.midjourney.com> (Discord)

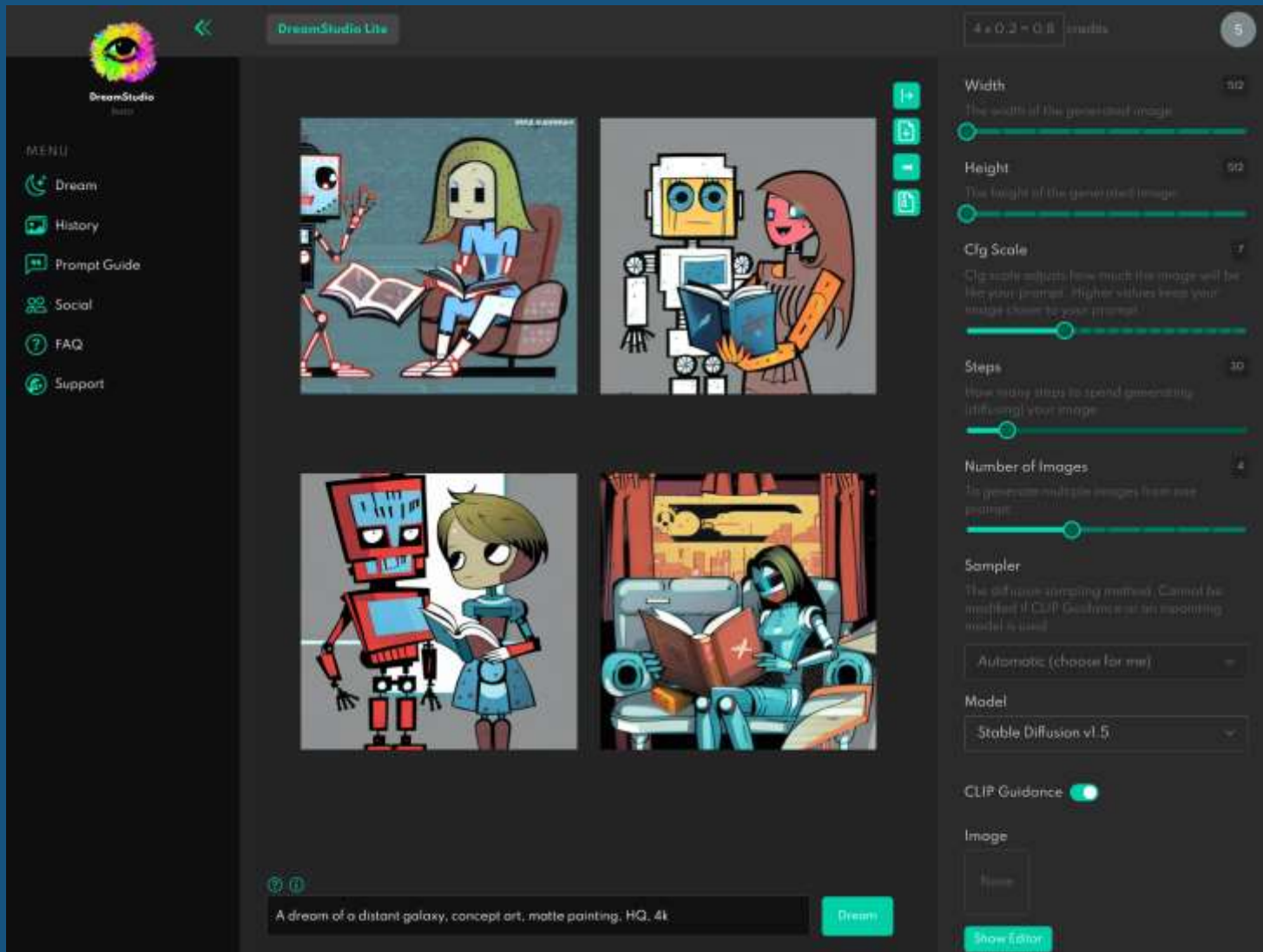
Stable Diffusion:

- <https://beta.dreamstudio.ai/dream> (Dream Studio)
- <https://stablediffusionweb.com/>
- <https://lexica.art/aperture>
- <https://huggingface.co/spaces/stabilityai/stable-diffusion>
- <https://phraser.tech/>
- <https://app.wombo.art/>



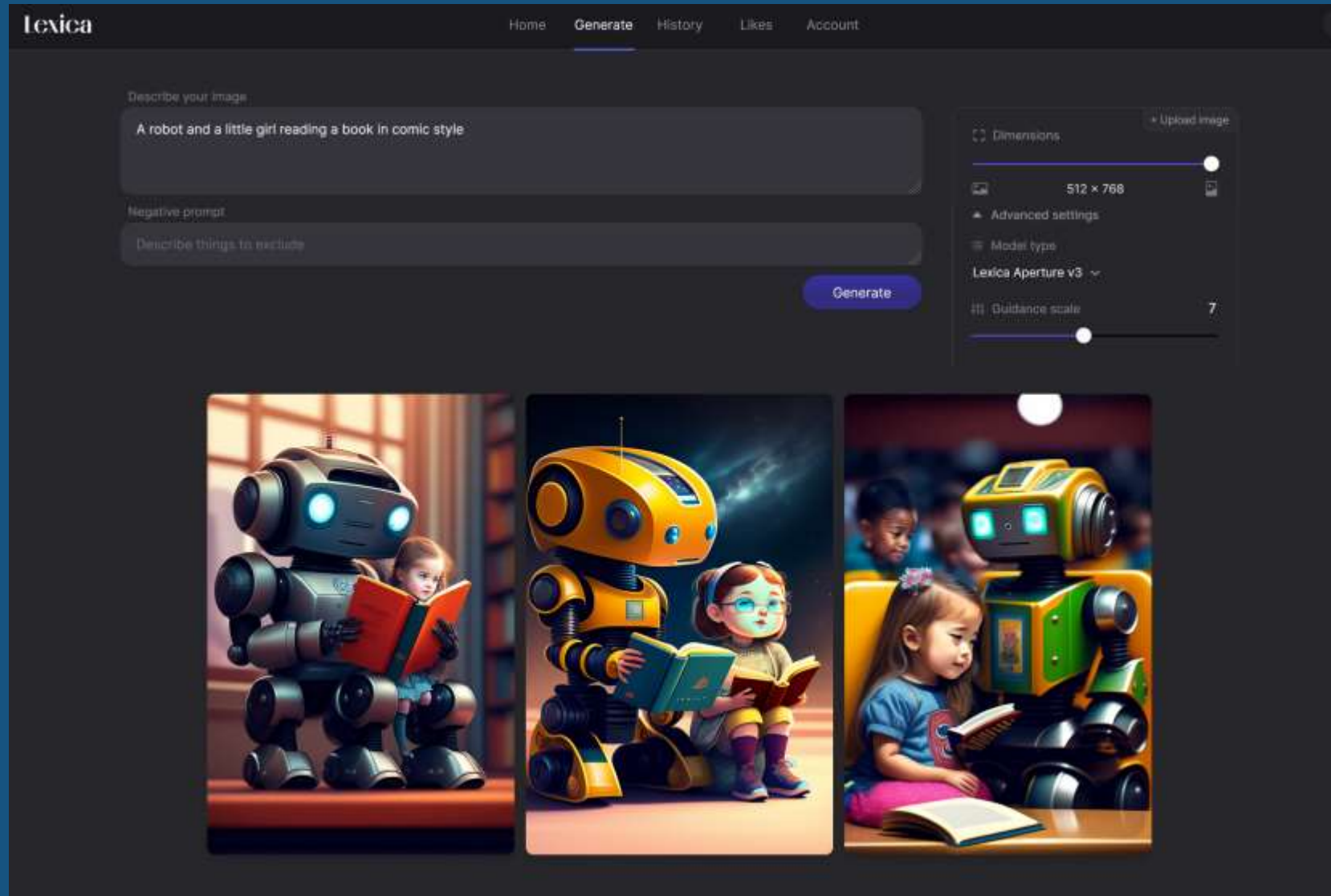
<https://lexica.art/>

Stable Diffusion - DreamStudio



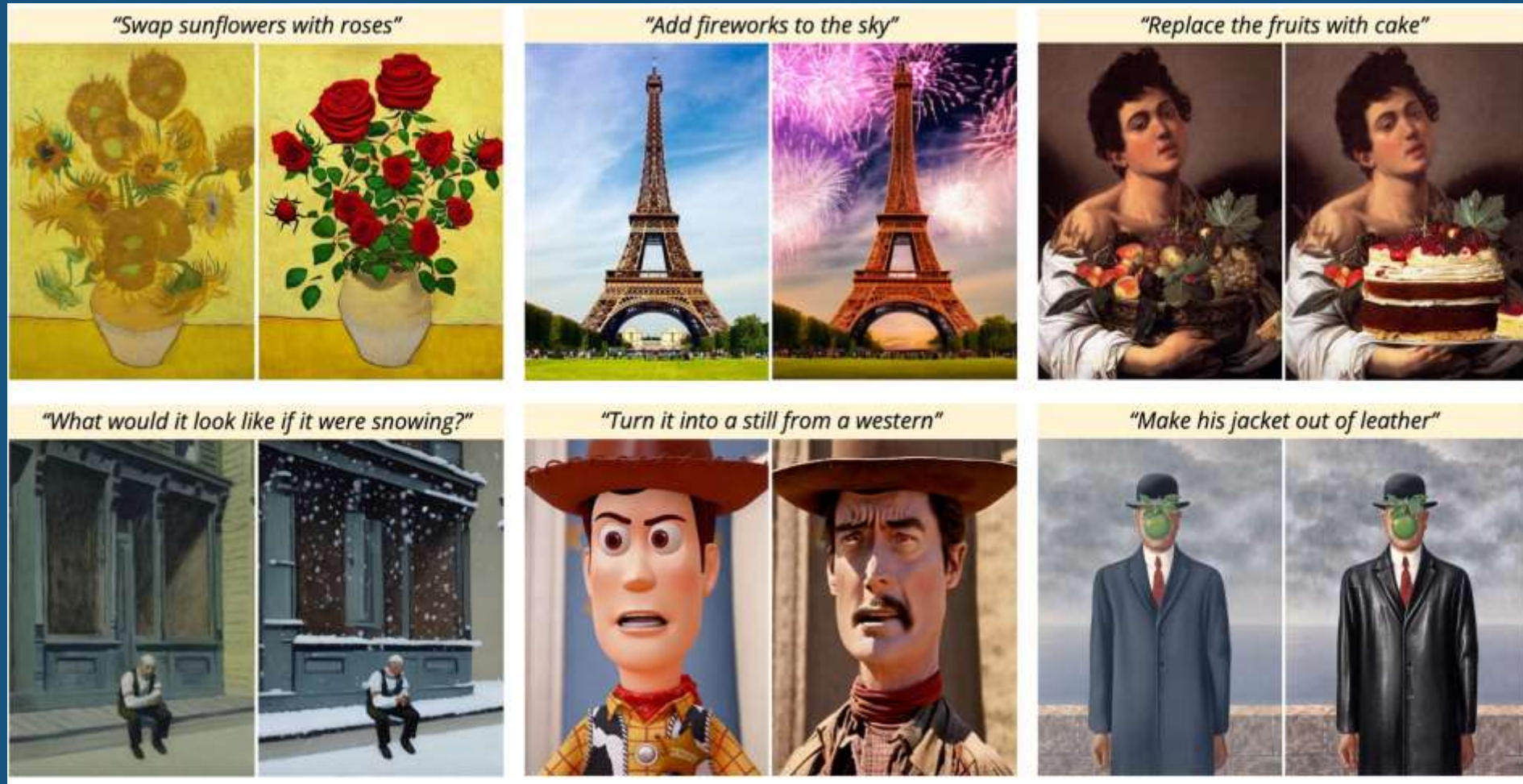
<https://beta.dreamstudio.ai>

Lexica.art



Textinstruktionen für Bildeditierung

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<https://huggingface.co/spaces/timbrooks/instruct-pix2pix>

<https://www.timothybrooks.com/instruct-pix2pix> <https://github.com/timothybrooks/instruct-pix2pix>

KI-Imagetools

- NVIDIA Canvas <https://www.nvidia.com/de-de/studio/canvas/> (lokal)
- Scible Diffusion <https://scribblediffusion.com/> (Web)
- Adobe Firefly <https://www.adobe.com/sensei/generative-ai/firefly.html>
(bisher Web)

Scribblediffusion

Results

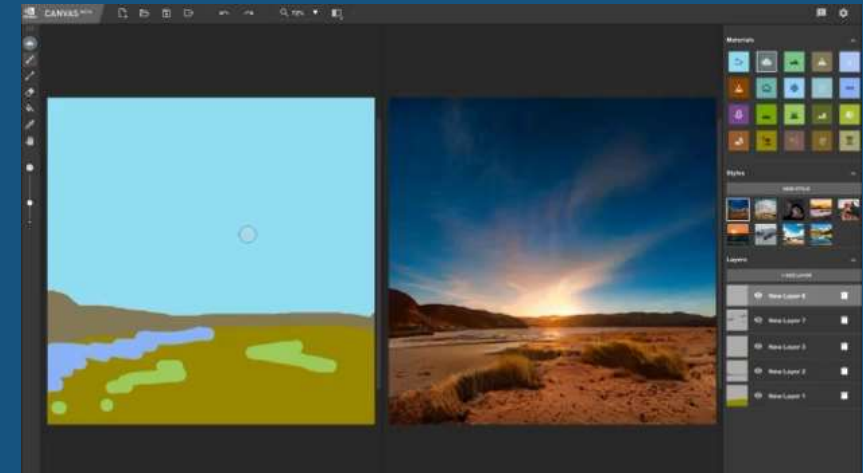
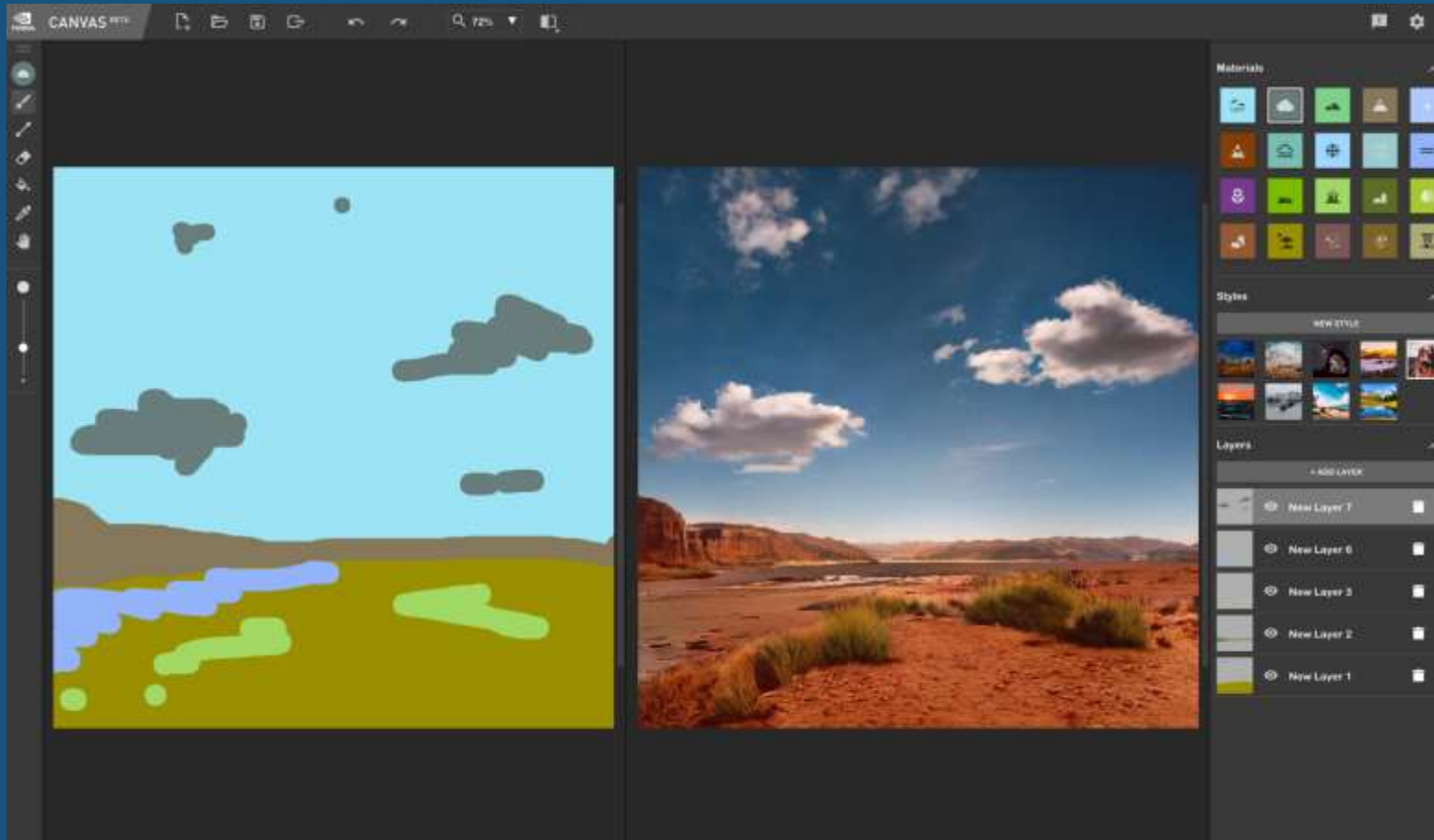


"bus in the night on a frozen lake, just the moonlight"

 Copy link

<https://scribblediffusion.com/>

Nvidia Canvas



<https://www.nvidia.com/de-de/studio/canvas/>
(läuft lokal)

Adobe Firefly



<https://firefly.adobe.com/>



Inpainting

Use a brush to add, remove, or replace objects in an image. Generate the new fill with a text prompt.



Personalized results

Generate images based on your own object or style.



Text to vector

Generate editable vectors from a detailed text description.



Extend image

Change the aspect ratio of your image with a single click.



3D to image

Generate images from the interactive positioning of 3D elements.



Text to pattern

Generate seamlessly tiling patterns from a detailed text description.



Text to brush

Generate brushes for Photoshop and Fresco from a detailed text description.



Sketch to image

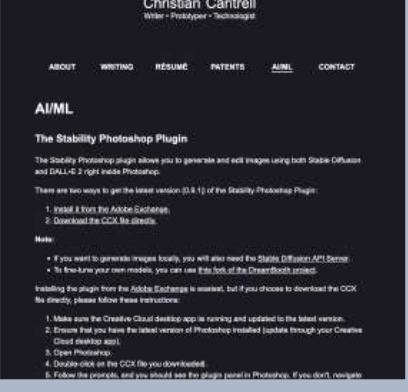
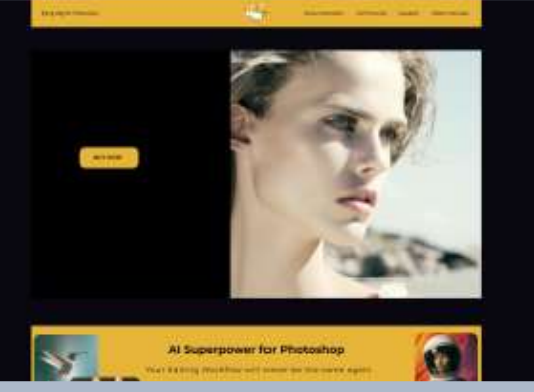
Turn simple drawings into full-color images.



Text to template

Generate editable templates from a detailed text description.

Stable Diffusion Integration in Photoshop

Diffusely.ai 	Verwendet Stable Diffusion zur Bild-generierung. Anmeldung erforderlich Dokumentation: https://diffusely.ai/help Monatliches Bezahlmodell	Alpaca(private beta) 	Verwendet Stable Diffusion zur Bild-generierung. Anmeldung erforderlich Dokumentation: https://docs.getalpaca.io/home/welcome
Stability 	Kann Stable Diffusion und DALL-E2 für die Bild-generierung verwenden. Dokumentation: https://christiancantrell.com/#ai-ml Lokale Nutzung von Stable Diffusion erfordert https://github.com/cantrell/stable-diffusion-api-server	Flying Dog 	Hat 4 Möglichkeiten zur Anbindung: GYRE (GRPCSERVER) DALL-E 2 AUTOMATIC1111 StabilityAI Cloud

Videogenerierung

Text-to-Video Research



Make a
Video
Meta AI
Sep.2022

<https://makeavideo.studio/>



Phenaki
2022
Google
Sep.2022
Videolänge

<https://phenaki.video/>



Imagen
Video
Google
Oct.2022
Videoqualität

<https://imagen.research.google/>

Research Projects Videogenerierung

- <https://makeavideo.studio/> (Meta AI)
- <https://dreamix-video-editing.github.io/> (Google)

Make-A-Video: From static to magic

Input



Output



<https://makeavideo.studio/> (Meta AI)

Dreamix: Videogenerierung

Input Image



Generated Video



*"Underwater shot of a sea turtle with
a shark approaching from behind"*

Google Research
The Hebrew University
of Jerusalem

Ziel: Technologie für
Endanwender
(Videoeditor)

Dreamix: Videogenerierung

Input Images



Generated Video



"A toy fireman is lifting weights"

Google Research
The Hebrew University
of Jerusalem

Ziel: Technologie für
Endanwender
(Videoeditor)

Dreamix: Videogenerierung

Input Video



Generated Video



*"A bear dancing and jumping to
upbeat music, moving his whole body"*

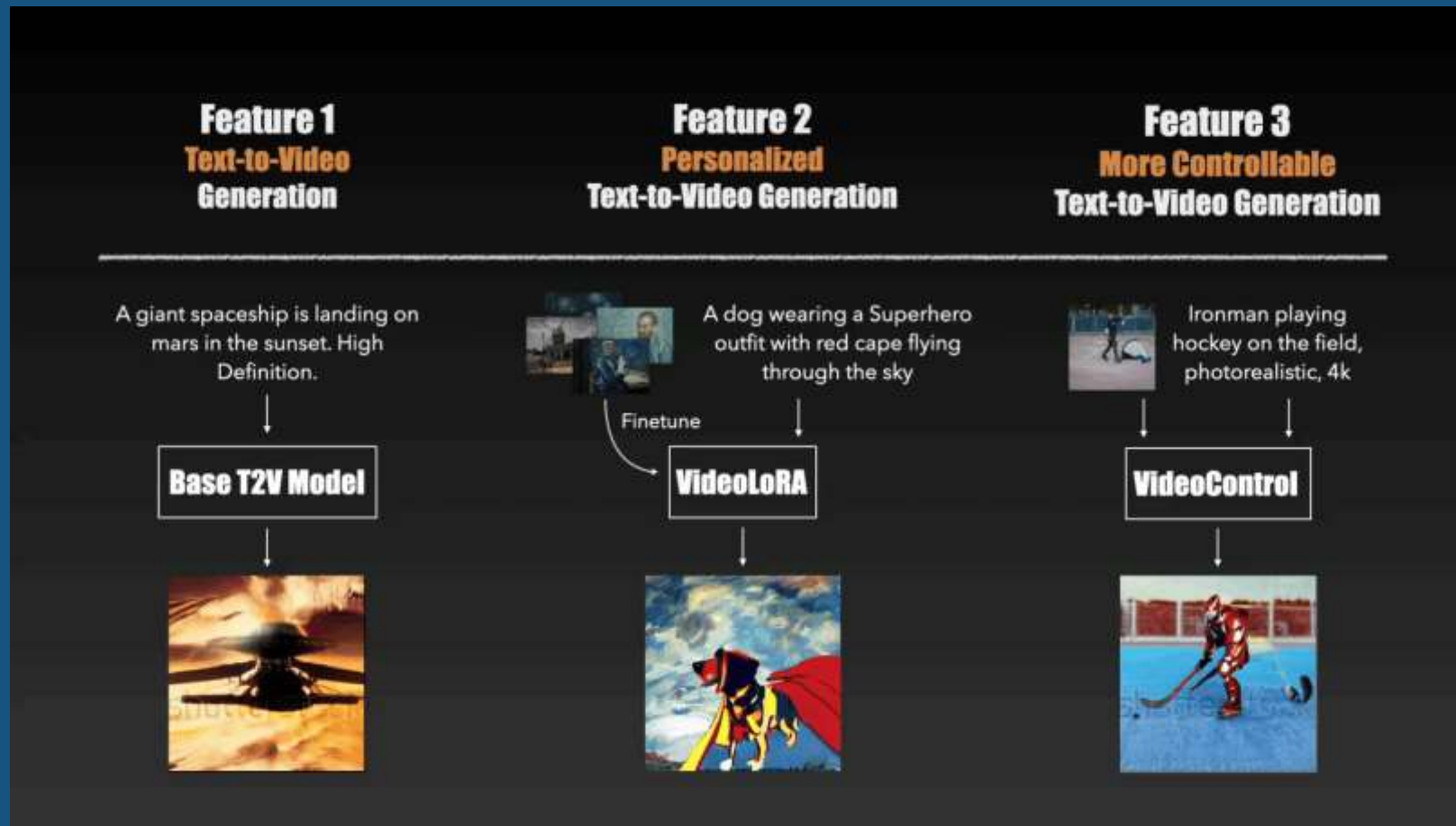
Google Research
The Hebrew University
of Jerusalem

Ziel: Technologie für
Endanwender
(Videoeditor)

Tools Videogenerierung

- VideoCrafter <https://github.com/VideoCrafter/VideoCrafter> (colab)
- Ebsynth <https://ebsynth.com/> (lokal) -> TechTutorial
- RunwayML <https://runwayml.com/> (Web)
- Wonder Studio <https://wonderdynamics.com/> (Web) -> Mai (3D,VFX)

VideoCrafter



VideoCrafter

- Text-to-video Generation



"astronaut riding a horse"



"Campfire at night in a snowy forest with starry sky in the background. "

VideoCrafter

- Personalized Text-to-Video Generation



"Loving Vincent style"



"frozenmovie style"



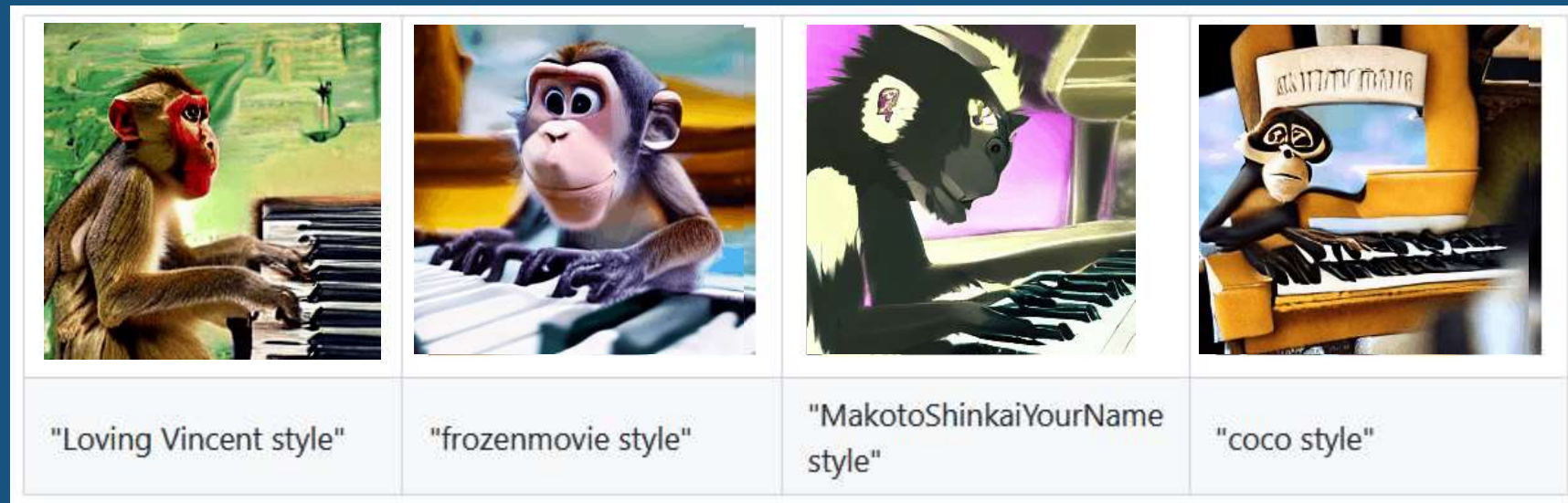
"MakotoShinkaiYourName
style"



"coco style"

VideoCrafter

- Personalized Text-to-Video Generation



A monkey is playing a piano

<https://github.com/VideoCrafter/VideoCrafter>

EbSynth

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<https://ebsynth.com/>

EbSynth

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<https://ebsynth.com/>

EbSynth

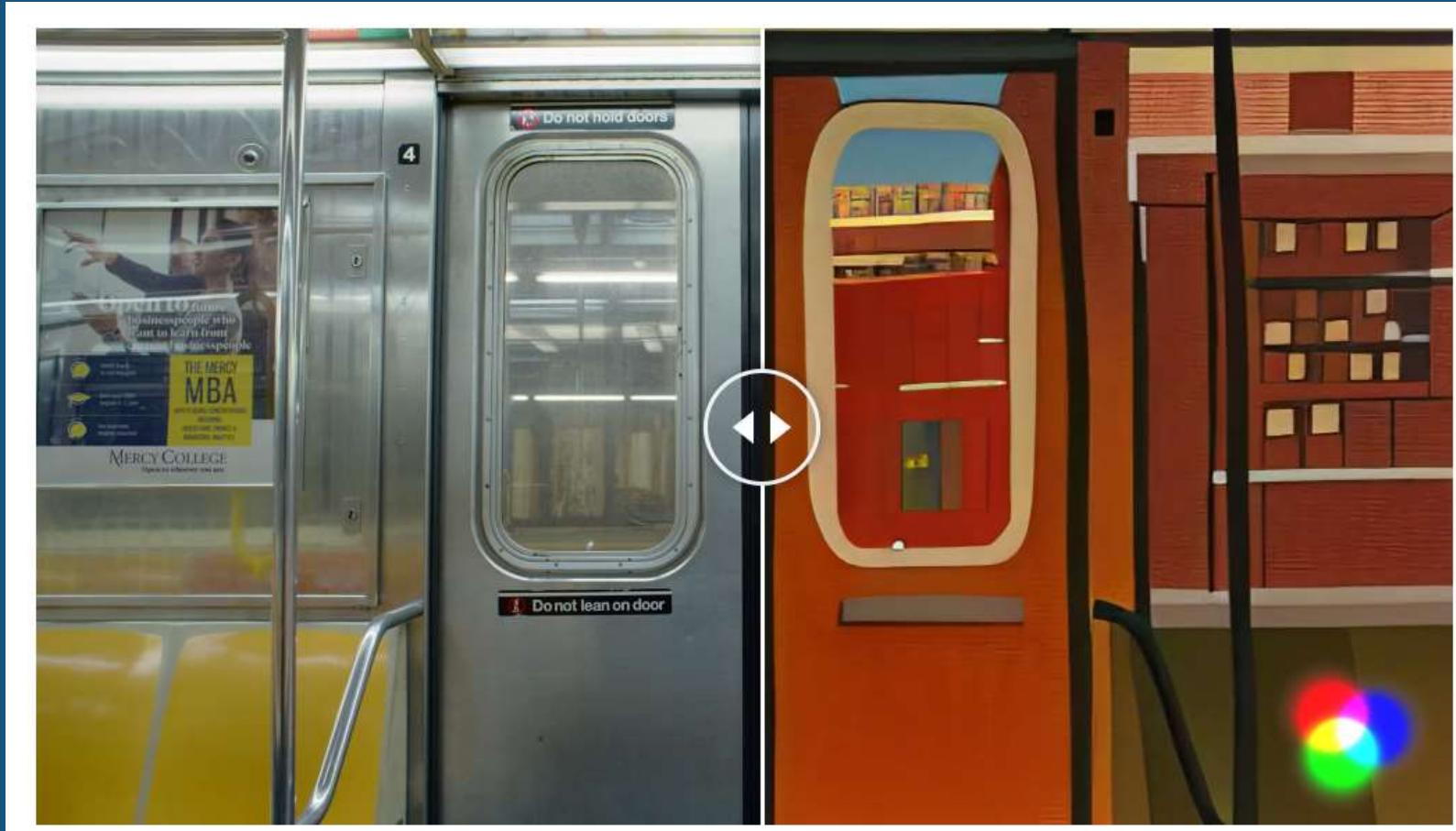
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<https://ebsynth.com/>

RunwayML Gen-1

Gen-1-Modell (Runway, Stable Diffusion)



**Gen-1: Video to Video**

Use words and images to generate new videos out of existing ones.

**Train your own Generator**

Create your own Prompt, Animal, or Style generator for Text to Image.

**Remove Background**

Automatically remove the background from any video.

**Text to Image**

Generate original images with nothing but words.

**Image to Image**

Transform any image with nothing but words.

**Expand Image**

Easily expand the edges of any image to a new aspect ratio.

**Frame Interpolation**

Turn a sequence of images into an animated video.

**Erase and Replace**

Remove and remix any part of any image.

**Infinite Image**

Expand an existing image with context aware Text to Image generation.

**Backdrop Remix**

Give any photo infinite backgrounds.

**Image Variation**

Generate new variations of an image with a single click.

**Text to 3D Texture**

Generate original 3D textures with nothing but words.

**Inpainting**

Easily remove people and things from videos.

**Text to Color Grade (LUT)**

Color-grade videos with nothing but words.

**Super-Slow Motion**

Turn any video into super smooth slow motion.

**Blur Faces**

Automatically detect and blur faces in videos.

**Bokeh**

Easily add a bokeh effect to any video.

**Scene Detection**

Automatically split your footage into clips.

**Extract Depth**

Automatically generate a video depth map.

**Clean Audio**

Instantly remove unwanted background noise.

**Remove Silence**

Instantly remove unwanted silence.

**Generate Transcript**

Automatically transcribe any video.

**Generate Subtitles**

Automatically generate subtitles for any video.

**Colorize**

Instantly colorize black and white images.



Runway - Image

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FILM MÜNCHEN



 Train your own Generator Create your own Portrait, Animal, or Style generator for Text to Image.	 Remove Background Automatically remove the background from any video.	 Text to Image Generate original images with nothing but words.	 Image to Image Transform any image with nothing but words.	 Expand Image Easily expand the edges of any image to a new aspect ratio.	
 Erase and Replace Reimagine and remix any part of any image.	 Infinite Image Expand an existing image with context aware Text to Image generation.	 Backdrop Remix Give any photo infinite backgrounds.	 Image Variation Generate new variations of an image with a single click.	 Text to 3D Texture Generate original 3D textures with nothing but words.	 Colorize Instantly colorize black and white images.
 Upscale Image Automatically enhance image resolution.	 Replace Background Automatically replace the background of a video.	 Blur Background Automatically blur the background of a video.	 Export Alpha Matte Easily create an alpha matte for video.	 Add Green Background Give any video a solid green background.	

Runway – Image: Image-to-Image



Image to Image

Transform any image with nothing but words.



It is winter with a lot of snow



It is spring with a lot of flowers and sunshine



Runway – Image Variation



Image Variation

Generate new variations of an image with a single click.

Sy **AI Magic Tools** / Image Variation

177 generations left ⓘ

[Get credits](#)

[Share](#)

[Reset](#)



Image Variation

[Got it](#)

Automatically generate up to four image variations based on a single original image.

Settings

Number of Outputs

1

2

3

4

[Generate](#)

Runway – Image Variation



Sy AI Magic Tools / Image Variation

177 generations left ⓘ

Get credits

Share

Re an image with

Image Variation

Learn more

Settings

Number of Outputs

1

2

3

4

Generate

Runway – Image: Infinite Image



Infinite Image

Expand an existing image with context aware Text to Image generation.

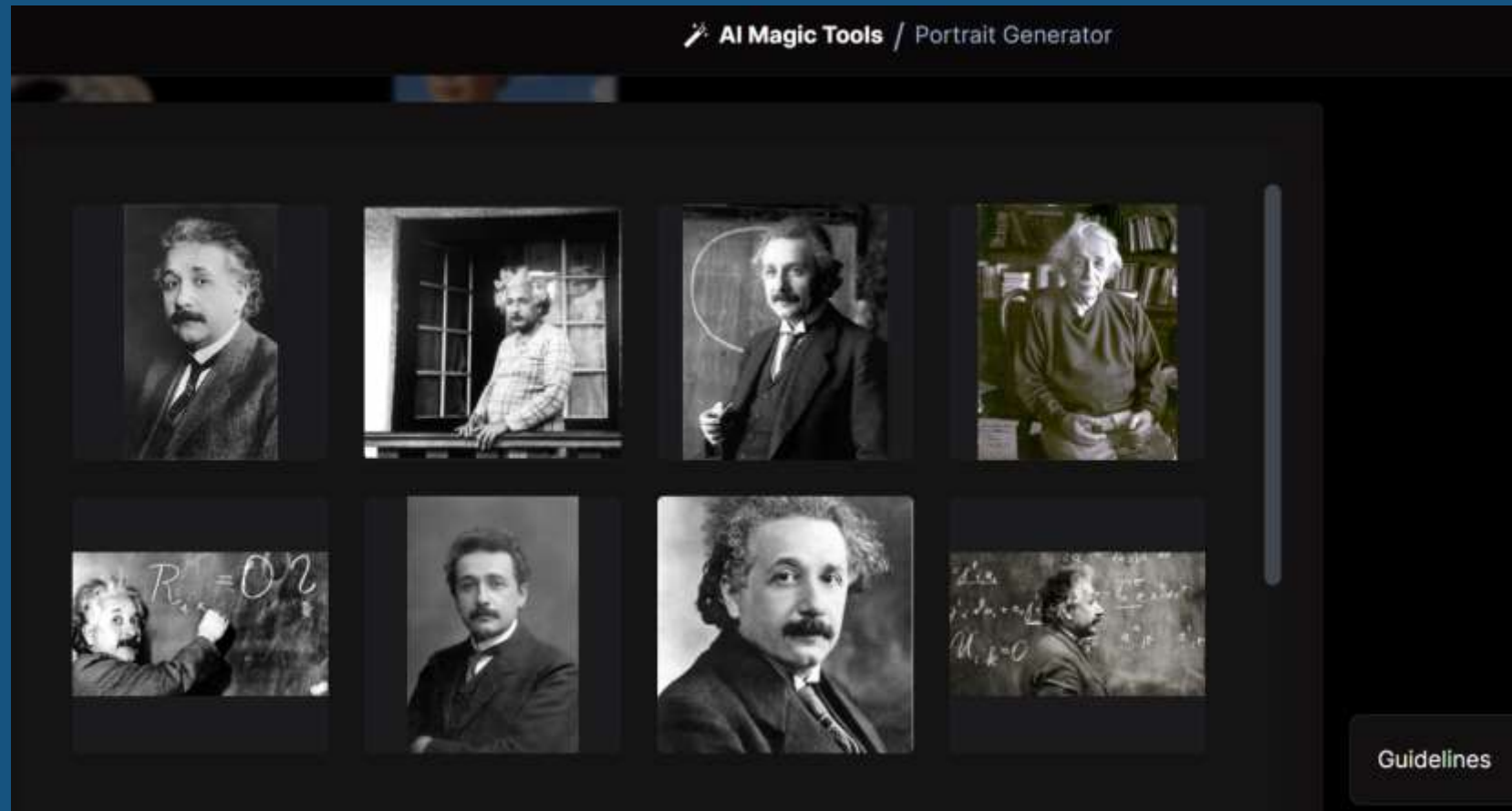
Runway – Image: Expand Image



Runway – Image: Expand Image



Runway – Image: AI Training



Train your own Generator

Create your own Portrait, Animal, or Style generator for Text to Image.

Train a new model 

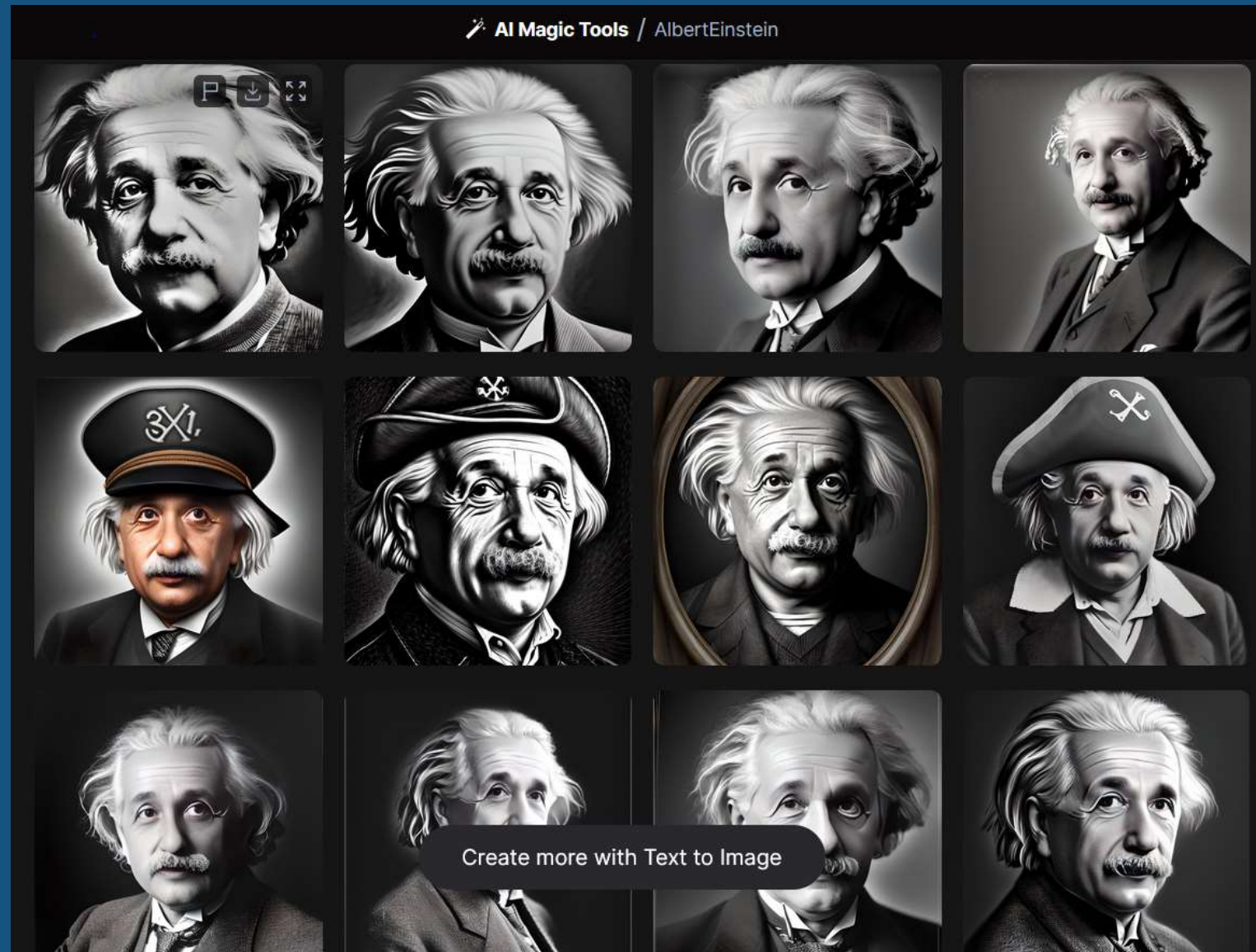
Create a new

 Portrait Generator

 Animal Generator

 Custom Generator

Runway – Image: AI Training



Train your own Generator

Create your own Portrait, Animal, or Style generator for Text to Image.

Train a new model 

Create a new

 Portrait Generator

 Animal Generator

 Custom Generator

Runway – Image: AI Training

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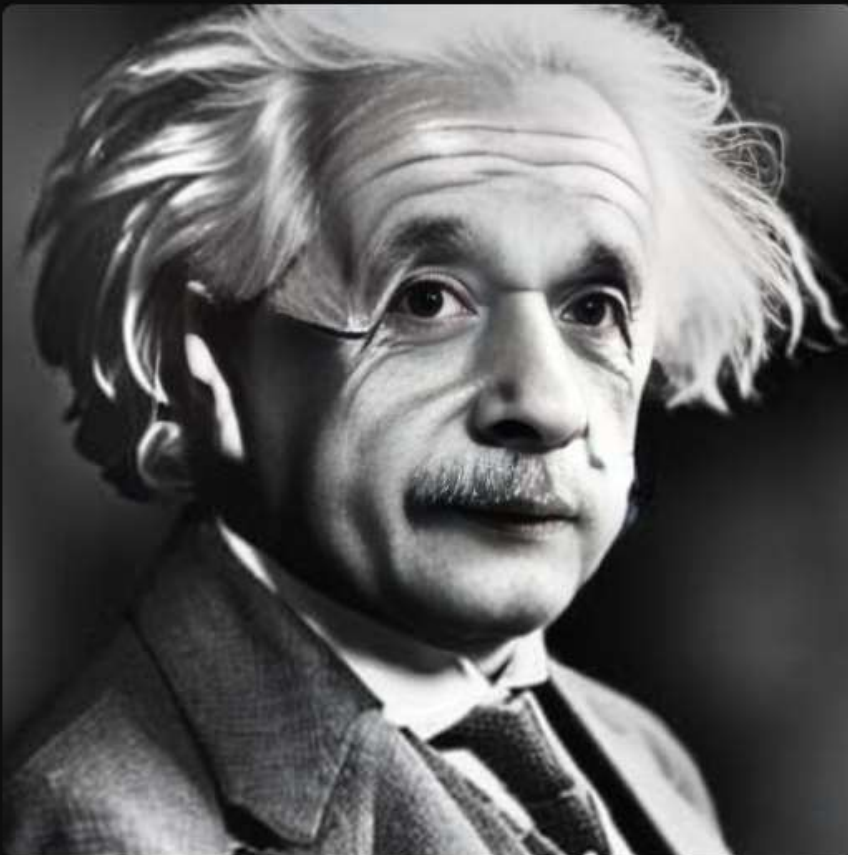
sy AI Magic Tools / Text to Image

189 generations left ⓘ

Get credits

Share

Reset



Settings

Advanced



Prompt

Albert Einstein with very short hairs

AlbertEinstein



Keyword:

AlbertEinstein

Generate



Settings

Advanced

Ratio

Square (1:1)

Resolution

512 × 512

512p

Number of Outputs

1

2

3

4

Batch

Prompt

Albert Einstein playing the violin

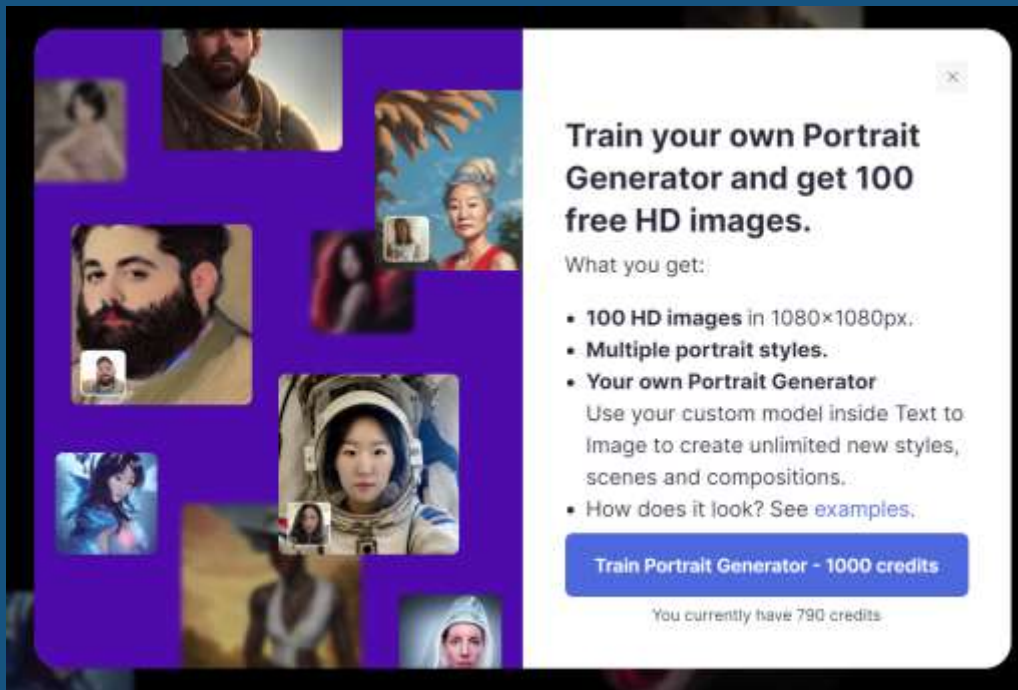
AlbertEinstein

Keyword: AlbertEinstein

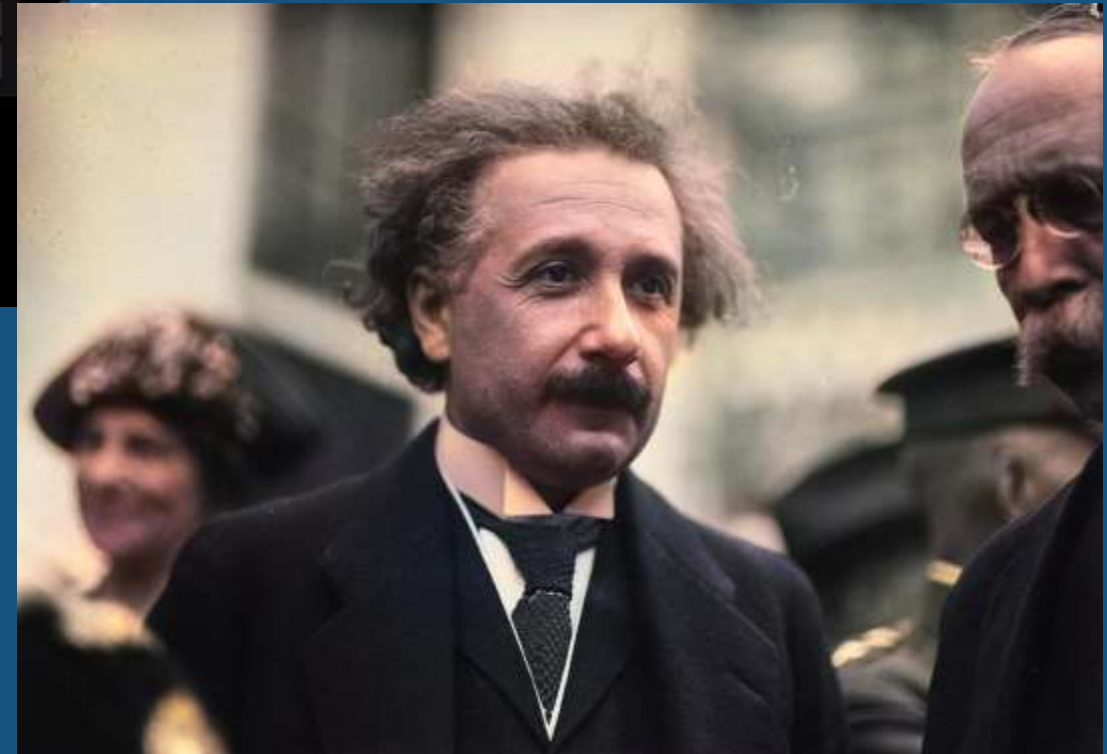
[Generate](#)

Runway – Lizenzen

- 15 Euro: 625 credits
= 44 sec Video-Generation
= 125 Image-Generation
1 AI Generators Training included



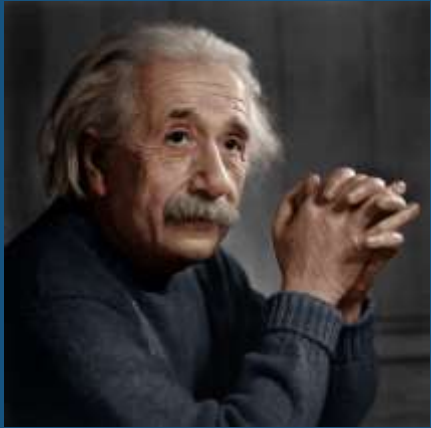
Runway – Image: Colorize Image



Colorize

Instantly colorize black and white images.

Runway – Image: Backdrop Remix



Backdrop Remix

Give any photo infinite backgrounds.

Sy AI Magic Tools / Backdrop Remix

181 generations left ⓘ Get credits Share Reset

Re-imagine product photos and portraits by replacing their backgrounds with generated content using text-to-image descriptions.

Settings

Scale

1.0x

Aspect Ratio

Widescreen (16:9)

Styles

All Indoors Outdoors Seasonal

Custom

Apartment

Bakery

Coffee shop

Set the scene (optional):

i.e. on a table, warm lighting, large

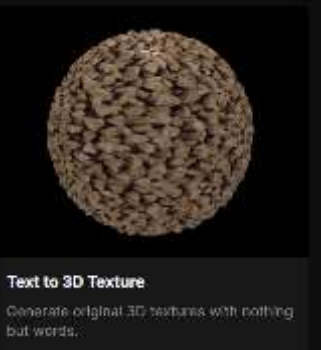
Runway – Image: Upscale Image



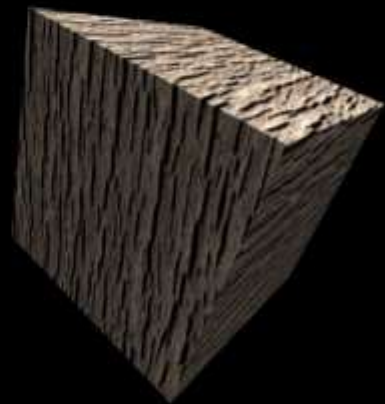
Upscale Image

Automatically enhance image resolution.

Runway – Text to 3D Texture



Sy AI Magic Tools / Text to 3D Texture 172 generations left ⓘ Get credits Share



tree bark

Generate

Settings

Resolution 512 × 512

SD

Mesh

Cube

Tiling 1

Ambient Light 40

Directional Light 100

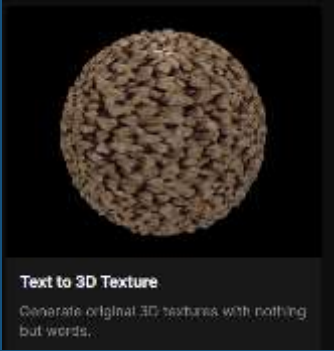
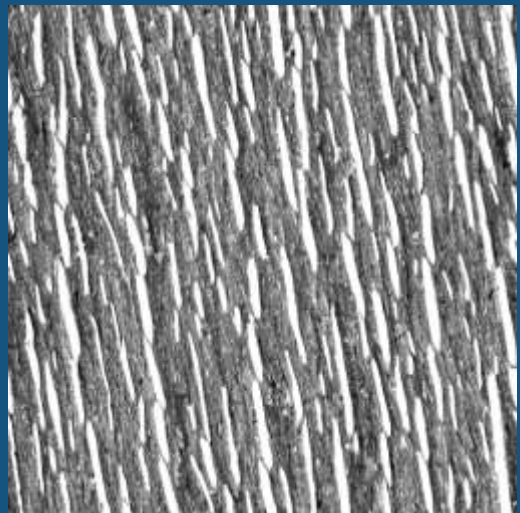
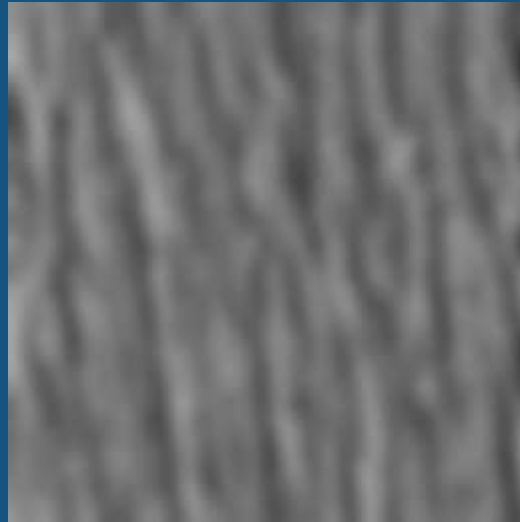
Download & Add to assets include:
Texture, normal, displacement and
roughness maps.

Add to assets

Download 4 Images



Runway – Text to 3D Texture



Runway - Image

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FILM MÜNCHEN



Train your own Generator

Create your own Portrait, Animal, or Style generator for Text to Image.



Remove Background

Automatically remove the background from any video.



Text to Image

Generate original images with nothing but words.



Image to Image

Transform any image with nothing but words.



Expand Image

Easily expand the edges of any image to a new aspect ratio.



Erase and Replace

Reimagine and remix any part of any image.



Infinite Image

Expand an existing image with context aware Text to Image generation.



Backdrop Remix

Give any photo infinite backgrounds.



Image Variation

Generate new variations of an image with a single click.



Text to 3D Texture

Generate original 3D textures with nothing but words.



Colorize

Instantly colorize black and white images.



Upscale Image

Automatically enhance image resolution.



Replace Background

Automatically replace the background of a video.



Blur Background

Automatically blur the background of a video.



Export Alpha Matte

Easily create an alpha matte for video.



Add Green Background

Give any video a solid green background.

Runway - Video

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FILM MÜNCHEN



 Gen-1: Video to Video Use words and images to generate new videos out of existing ones.	 Remove Background Automatically remove the background from any videos.	 Inpainting Easily remove people and things from videos.	 Text to Color Grade (LUT) Color-grade videos with nothing but words.	 Super-Slow Motion Turn any video into super smooth slow motion.	 Blur Faces Automatically detect and blur faces in videos.
 Bokeh Easily add a bokeh effect to any video.	 Scene Detection Automatically split your footage into clips.	 Extract Depth Automatically generate a video depth map.	 Frame Interpolation Turn a sequence of images into an animated video.		
	 Replace Background Automatically replace the background of a video.	 Blur Background Easily blur the background of a video.	 Export Alpha Matte Easily create an alpha matte for video.	 Add Green Background Give any video a solid green background.	 Motion Tracking Automatically track any object.

Runway – Video: Video-to-Video

Sy AI Magic Tools / Gen-1: Video to Video **BETA** 56 seconds left ⓘ Get credits Share Reset



Style reference

Image Presets Prompt

Claymation

Watercolor

Paper origami

Pen and ink

Charcoal sketch

Cloudscape

Settings Advanced

Style strength ⓘ 50%

Seed Randomized ⓘ ⓘ

1589815049

Learn how Gen-1 settings work →

Generate



Gen-1: Video to Video

Use words and images to generate new videos out of existing ones.

Runway – Video: Video-to-Video

Sy AI Magic Tools / Gen-1: Video to Video **BETA** 56 seconds left ⓘ Get credits Share Reset



Style reference

Image Presets Prompt

Claymation Watercolor

Paper origami Pen and ink

Charcoal sketch Cloudscape

Settings Advanced

Style strength ⓘ 50%

Seed Randomized ⓘ

1589815049

[Learn how Gen-1 settings work →](#)

Generate



Gen-1: Video to Video

Use words and images to generate new videos out of existing ones.

Runway – Video: Video-to-Video

Sy AI Magic Tools / Gen-1: Video to Video BETA 56 seconds left Get credits Share Reset



Style reference

Image Presets Prompt



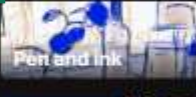
Claymation



Watercolor



Paper origami



Pen and ink



Charcoal sketch



Cloudscape

Settings

Advanced

Style strength ⓘ

50%

Seed

Randomized

1589815049

[Learn how Gen-1 settings work →](#)

Generate



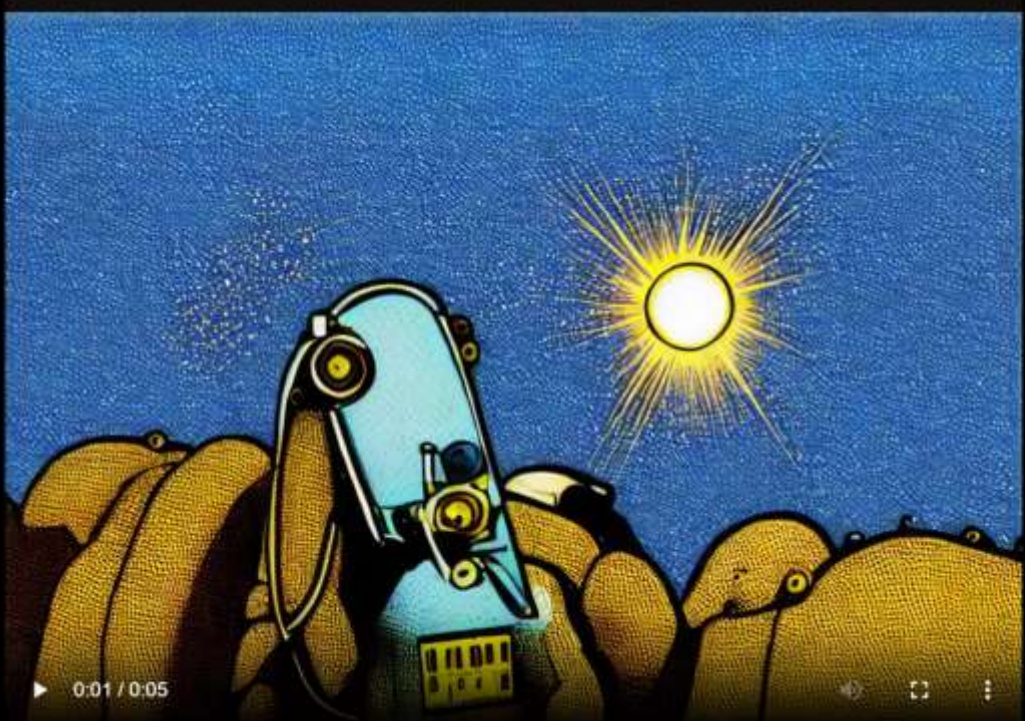
Gen-1: Video to Video

Use words and images to generate new videos out of existing ones.

Runway – Video: Video-to-Video

sy AI Magic Tools / Gen-1: Video to Video **BETA** 56 seconds left ⓘ Get credits Share Reset

▶ 0:00 / 0:17 🔊 ⏮ ⏭ ⋮



▶ 0:01 / 0:05 🔊 ⏮ ⏭ ⋮

Style reference

Image Presets Prompt

Search assets...

sylvia_a_robot_...

sylvia_a_robot_...

Upload

Settings Advanced

Style strength ⓘ 50%

Seed Randomized 1453651834

Learn how Gen-1 settings work →

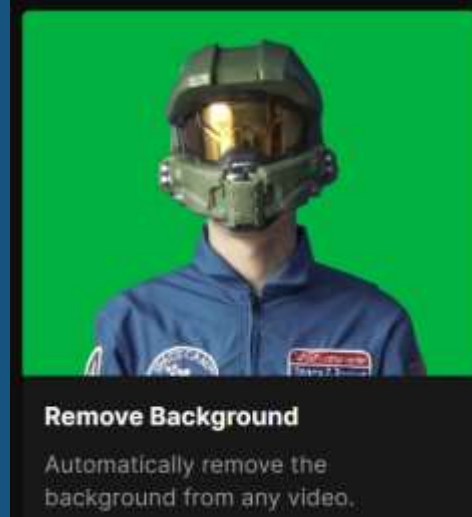
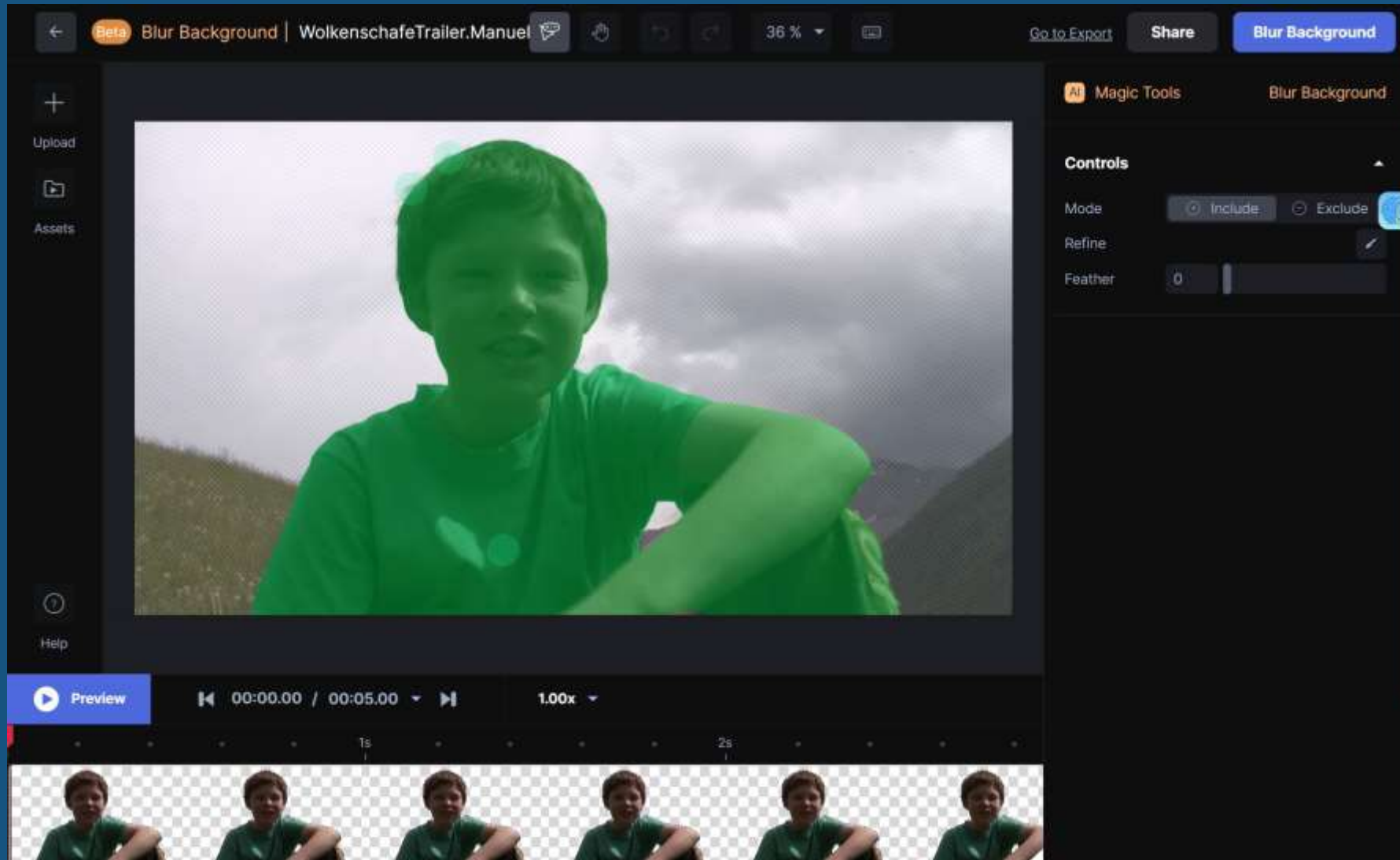
Generate



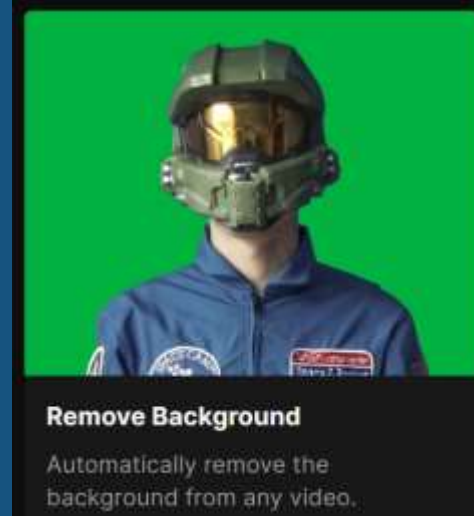
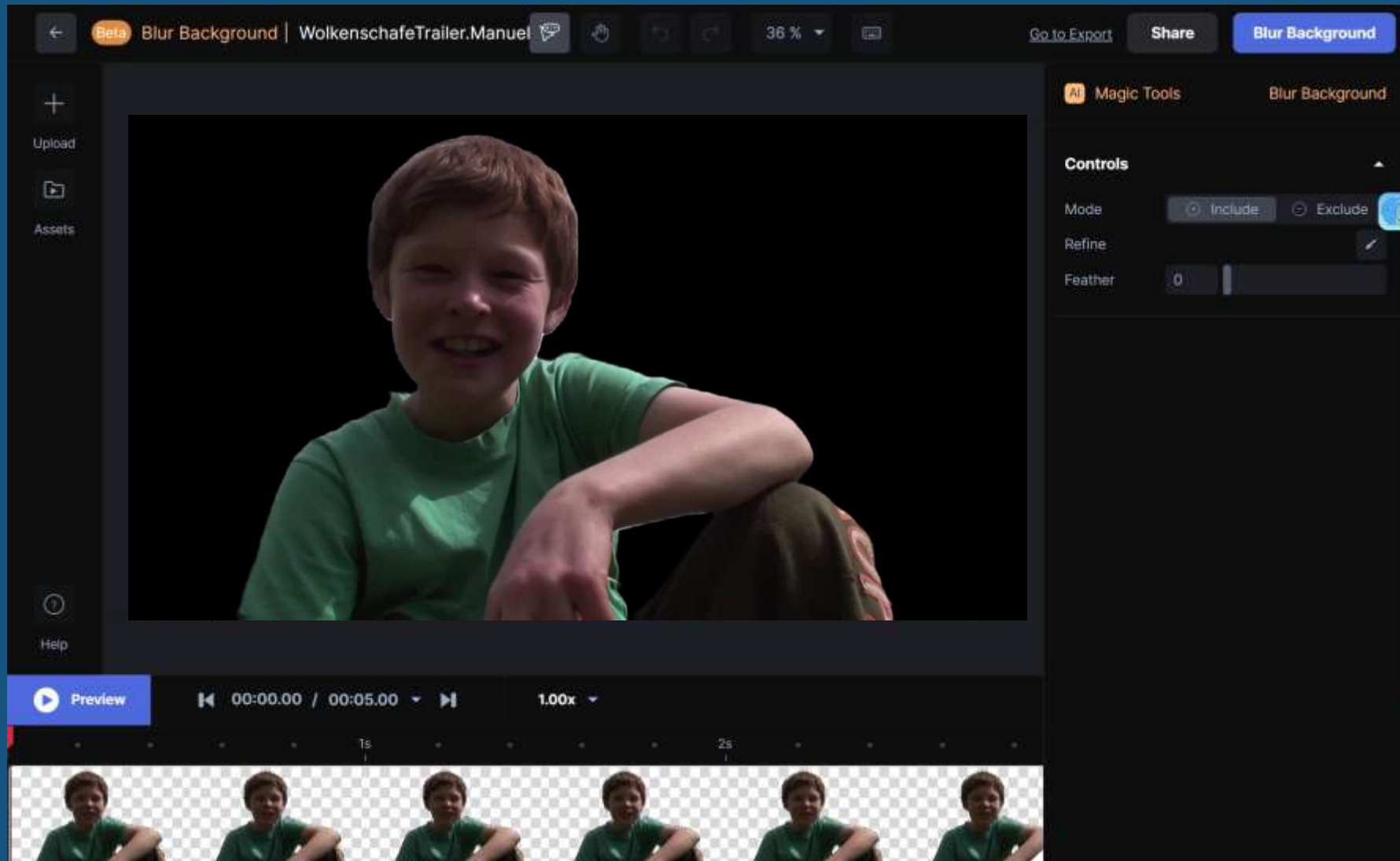
Gen-1: Video to Video

Use words and images to generate new videos out of existing ones.

Runway – Video: Rotoskoping



Runway – Video: Rotoskoping



Runway – Video: Text to Color Grade

Sy AI Magic Tools / Text to Color Grade (LUT)

ShareRes



brighter in warm colours

Generate

Text to Color Grade (LUT)Learn more

ExportBack

Sylvia's Workspace

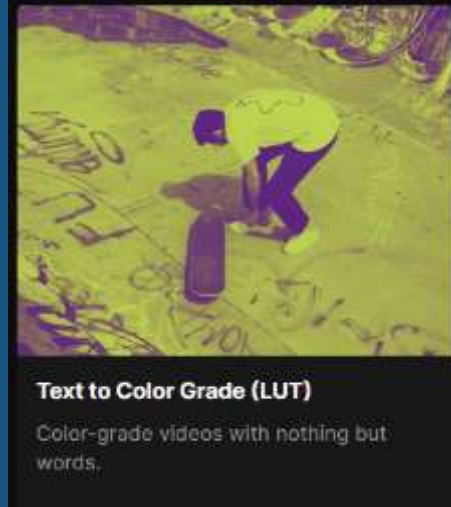
NameWolkenschafeTrailer_2.mp4 -

FormatMP4

Resolution1080p

Include Audio☒

Export



Runway – Video: Super Slow Motion



Super-Slow Motion

Turn any video into super smooth slow motion.

Sy **AI Magic Tools** / Super-Slow Motion Share Reset



Video player interface showing a person playing a drum. The video is paused, and the progress bar is visible at the bottom.

Super-Slow Motion

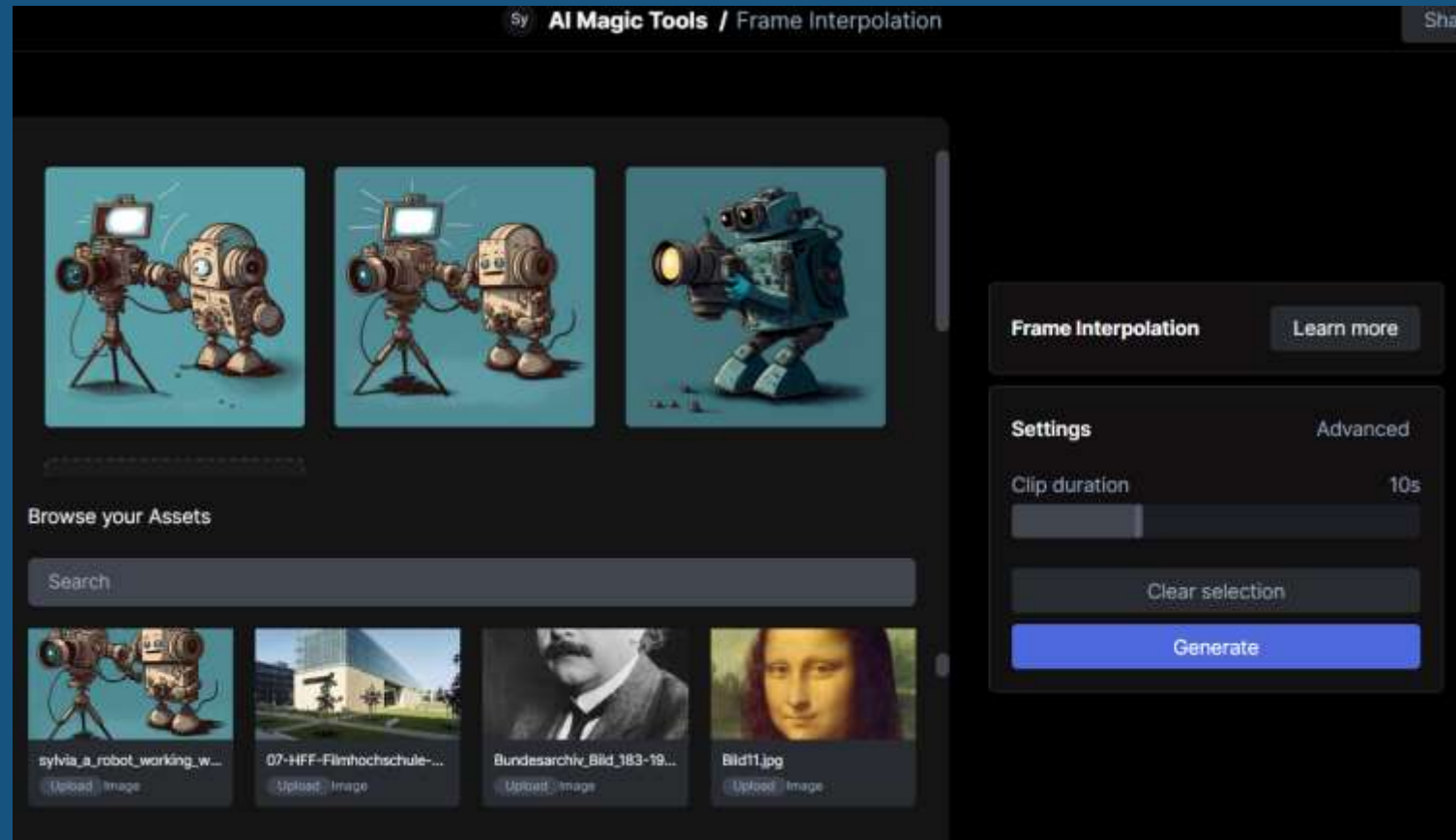
Learn more

Speed 0.3

Process

Export

Runway – Video: Frame Interpolation



Frame Interpolation

Turn a sequence of images into an animated video.



Runway - Video

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FILM MÜNCHEN



 Gen-1: Video to Video Use words and images to generate new videos out of existing ones.	 Remove Background Automatically remove the background from any video.	 Inpainting Easily remove people and things from videos.	 Text to Color Grade (LUT) Color-grade videos with nothing but words.	 Super-Slow Motion Turn any video into super smooth slow motion.	 Blur Faces Automatically detect and blur faces in videos.
 Bokeh Easily add a bokeh effect to any video.	 Scene Detection Automatically split your footage into clips.	 Extract Depth Automatically generate a video depth map.	 Frame Interpolation Turn a sequence of images into an animated video.		
 Replace Background Automatically replace the background of a video.	 Blur Background Automatically blur the background of a video.	 Export Alpha Matte Easily create an alpha matte for video.	 Add Green Background Give any video a solid green background.	 Motion Tracking Automatically track any object.	

Runway - Audio



Clean Audio

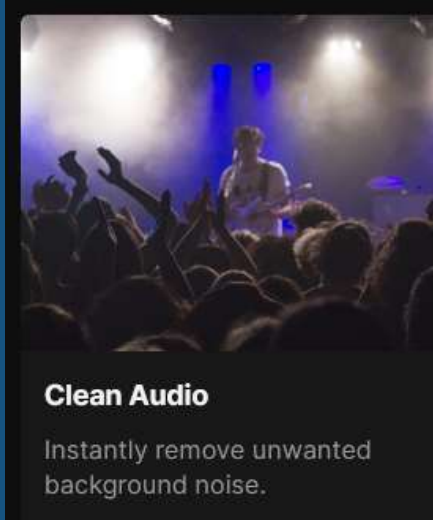
Instantly remove unwanted background noise.

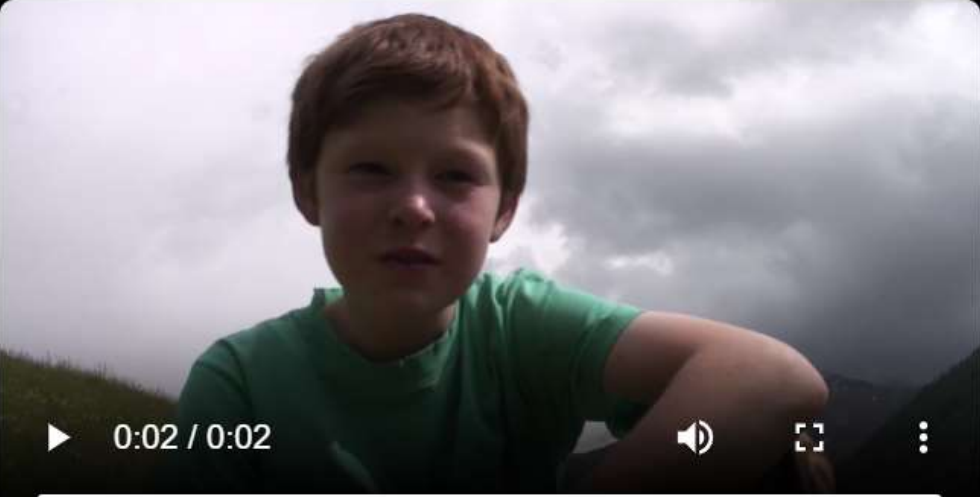


Remove Silence

Instantly remove unwanted silence.

Runway – Audio: Clean Audio





0:02 / 0:02

Clean Audio [Learn more](#)

Clean Audio

Alternative: Goyo (Plugin in Premiere) Veranstaltung im Juni: Audio und Sound

Runway - Text

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Generate Transcript

Automatically transcribe any video.



Generate Subtitles

Automatically generate subtitles for any video.

Runway Gen-2

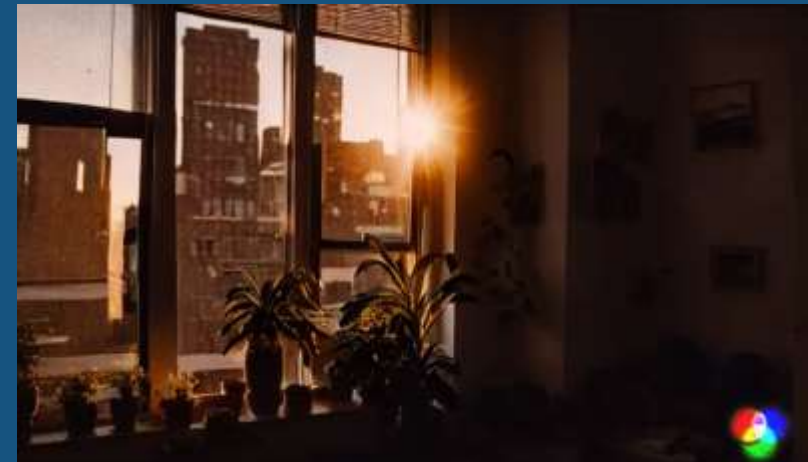
Ausblick

Text to Video (Generieren eines Videos in jedem Stil mittels Textprompt)

Prompt: Aerial drone footage of a mountain range



Prompt: The late afternoon sun peeking through the window of a New York City loft



<https://research.runwayml.com/gen2>

Text + Image to Video (Generieren eines Videos mit Bild und Text-Prompts)



Input Image

A low angle shot of a man walking down a street, illuminated by the neon signs of the bars around him.

Driving Prompt



Output Video

Image to Video (Generieren eines Videos nur mit einem Bild)



Input Image



Output Video

Stylization (Übertragen des Stil eines beliebigen Bildes oder eines Prompts auf jeden Frame Ihres Videos)



Source Video

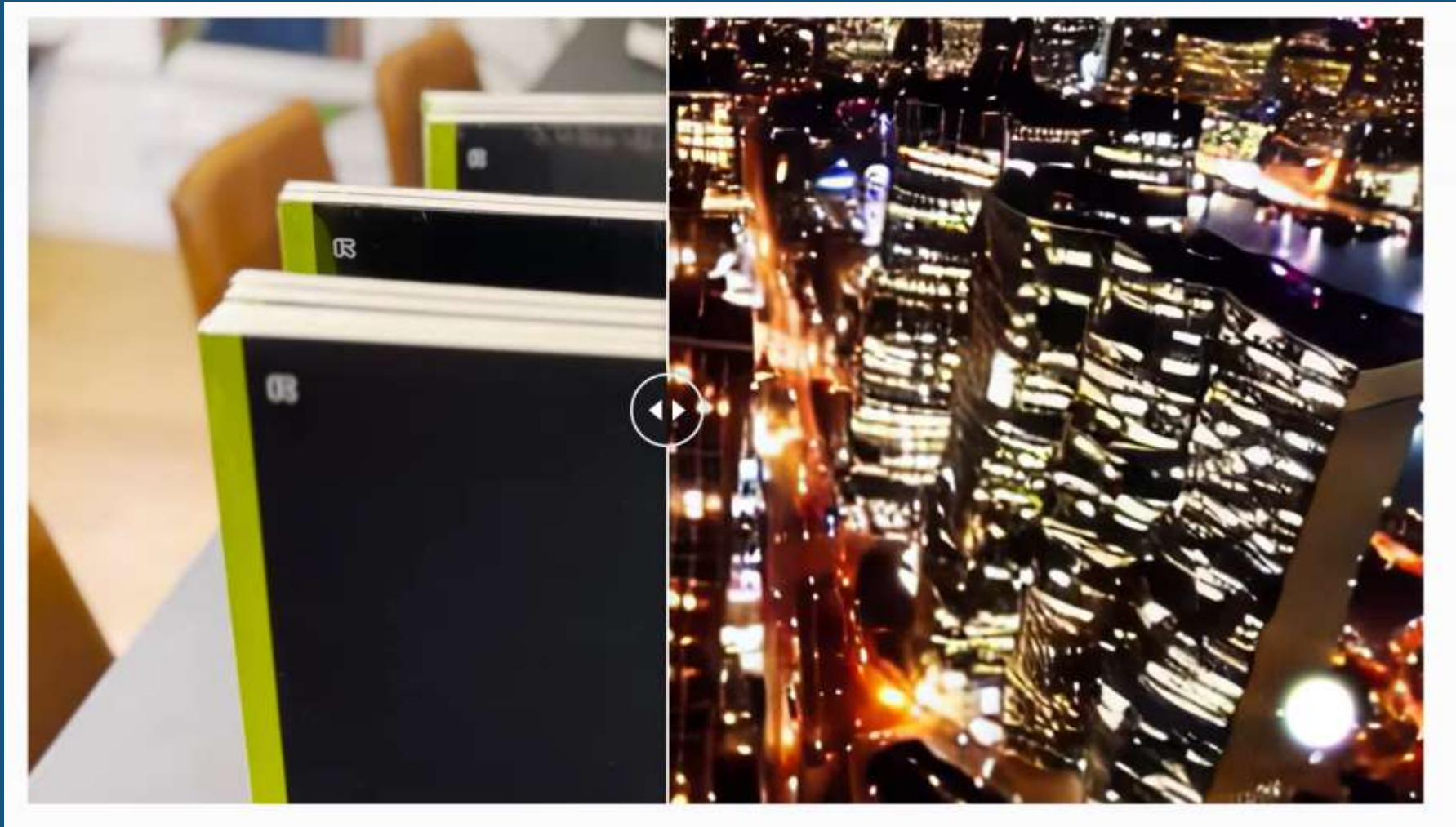


Driving Image



Generated Video

Storyboard (Verwandeln von Mockups in stilisierte und animierte Renderings)



<https://research.runwayml.com/gen2>

Mask (Isolieren von Objekten/Subjekten und ändern mit einfachen Textanweisungen)



Input Video

*A dog with black spots
on white fur.*

Driving Prompt



Output Video

Render

(Verwandeln untexturierter Renderings in realistische Ausgaben durch Prompts)



<https://research.runwayml.com/gen2>

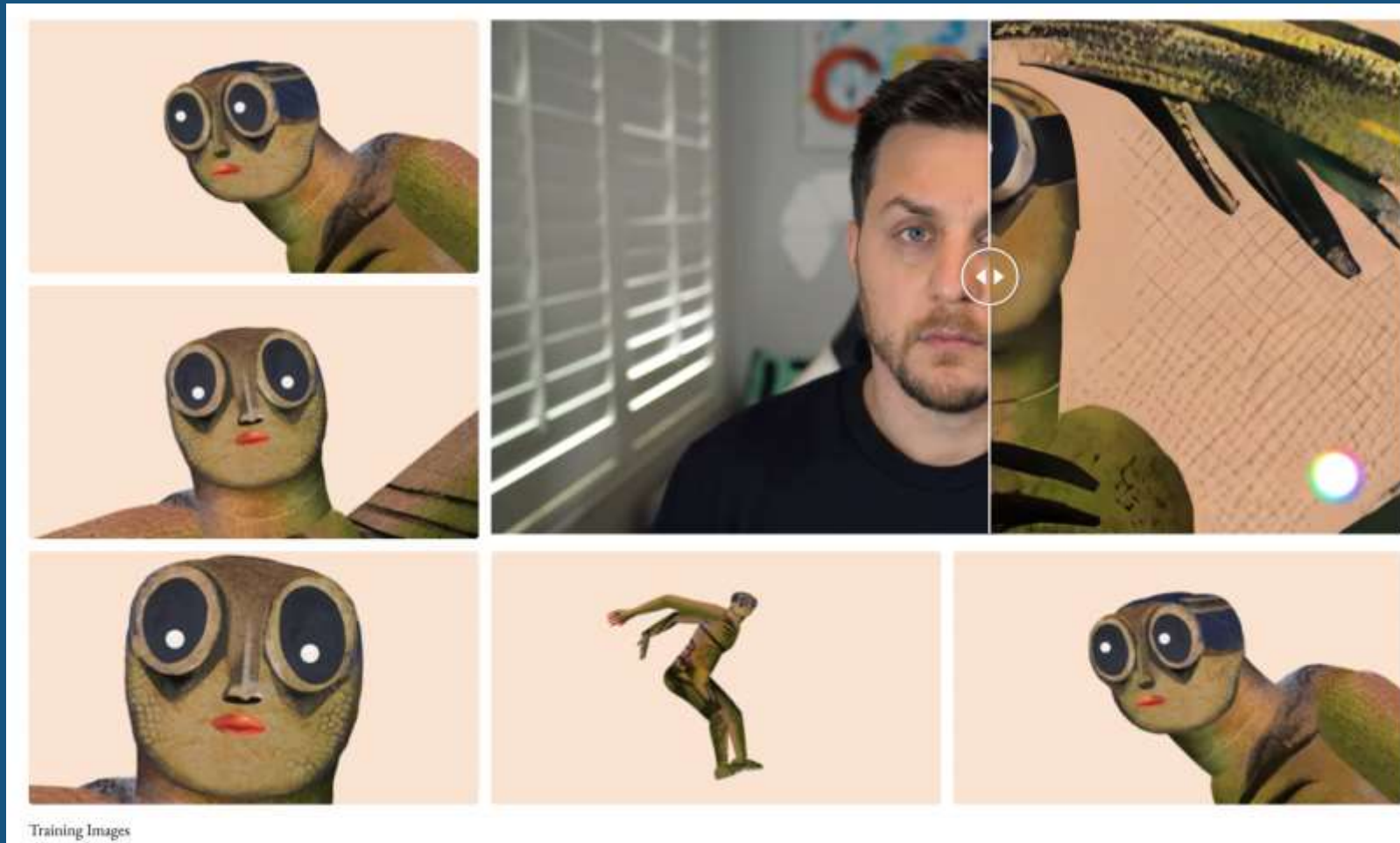


Alternativen:

<https://www.deepmotion.com/animate-3d>

<https://mocaponline.com>

Customization (Anpassen an spezielle Anforderungen)



<https://research.runwayml.com/gen2>

Weiter Tools zur Videogenerierung/-bearbeitung

Video upscaling tools

Topaz Labs <https://www.topazlabs.com/topaz-video-ai>

Pixop <https://www.pixop.com/?via=neil>

AVCLabs <https://www.avclabs.com/>

DVDFab Video Enhancer AI <https://dvdFab.at/video-enhancer-ai.htm>

Video2X <https://github.com/k4yt3x/video2x>

GDFLab <https://gdflab.com/>

<https://neilchasefilm.com/ai-video-upscaling/>

Text-to-Video (Deform)



- 1: "A green meadow with hobbits",
- 2: "In the door of a Hobbit house stands Bilbo Baggins",
- 3: "Gandalf the Grey Wizard knocks on the door of the Hobbit house",
- 4: "Bilbo Baggins sets out on a journey together with dwarves on the road",
- 5: "A dragon guards a treasure in a cave",

https://colab.research.google.com/github/deform-art/deform-stable-diffusion/blob/main/Deform_Stable_Diffusion.ipynb

Deepfakes

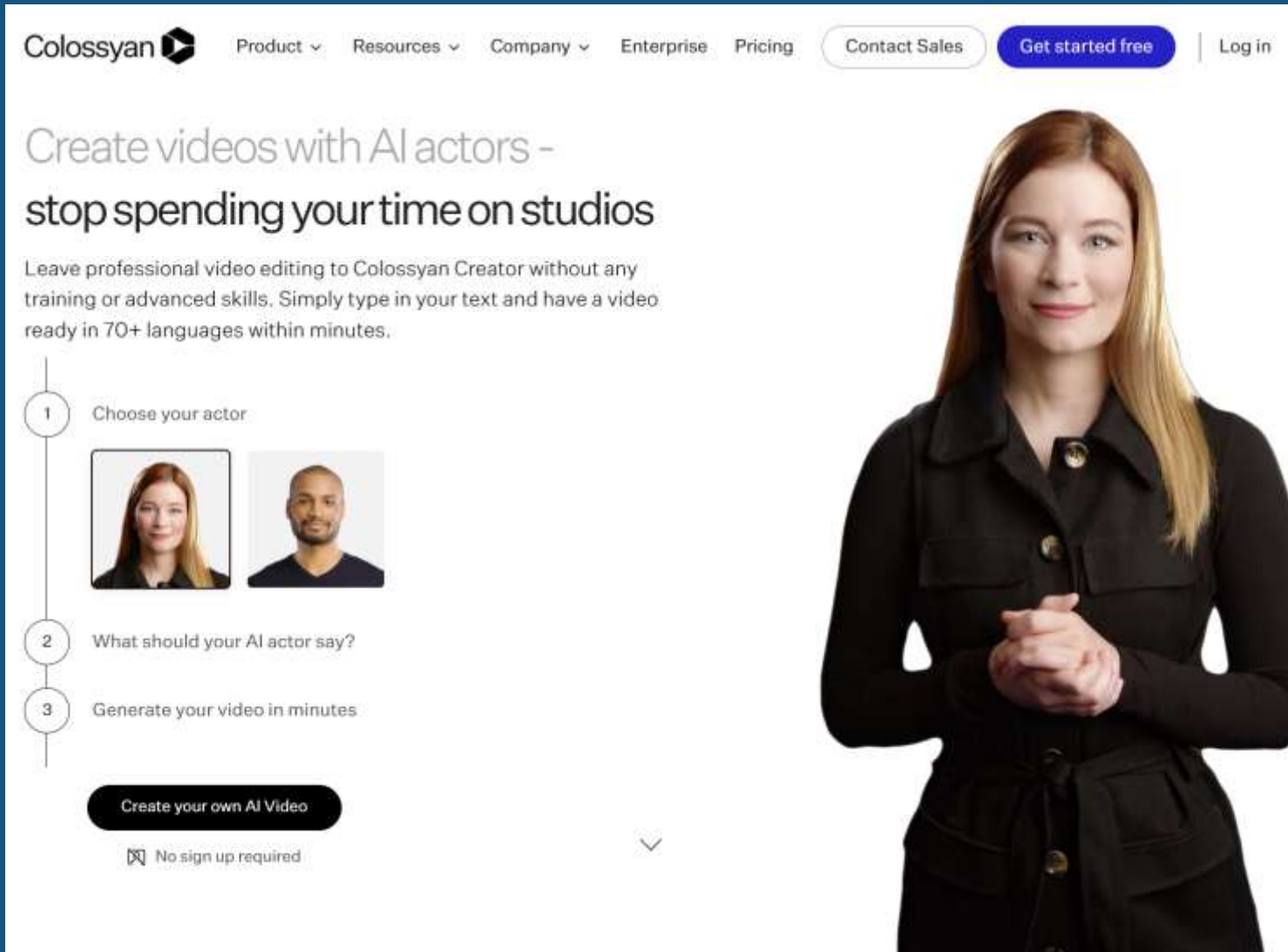
Tools Deepfake-Generierung

- <https://github.com/iperov/DeepFaceLab>
-
- <https://www.deepswap.ai/de> (Web)
- FakeApp

Deepfakes / Generierte Sprecher:

- <https://www.colossyan.com/>
- <https://www.synthesia.io/>

Colossyan: Create videos with AI actors



The screenshot shows the Colossyan website interface. At the top is a navigation bar with the Colossyan logo, links for Product, Resources, Company, Enterprise, Pricing, Contact Sales, a Get started free button, and a Log in link. The main heading reads 'Create videos with AI actors - stop spending your time on studios'. Below this is a subtext: 'Leave professional video editing to Colossyan Creator without any training or advanced skills. Simply type in your text and have a video ready in 70+ languages within minutes.' A vertical timeline on the left lists three steps: 1. Choose your actor (with two actor portraits), 2. What should your AI actor say?, and 3. Generate your video in minutes. At the bottom left is a 'Create your own AI Video' button and a 'No sign up required' note. On the right side of the page is a large image of a woman with long brown hair wearing a black trench coat, standing with her hands clasped.

Colossyan

Product ▾ Resources ▾ Company ▾ Enterprise Pricing Contact Sales Get started free Log in

Create videos with AI actors - stop spending your time on studios

Leave professional video editing to Colossyan Creator without any training or advanced skills. Simply type in your text and have a video ready in 70+ languages within minutes.

- 1 Choose your actor
- 2 What should your AI actor say?
- 3 Generate your video in minutes

Create your own AI Video

No sign up required

<https://www.colossyan.com/>

Synthesia

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Features ▾

Use cases ▾

Pricing

Resources ▾

Company ▾

Log in

Create Account

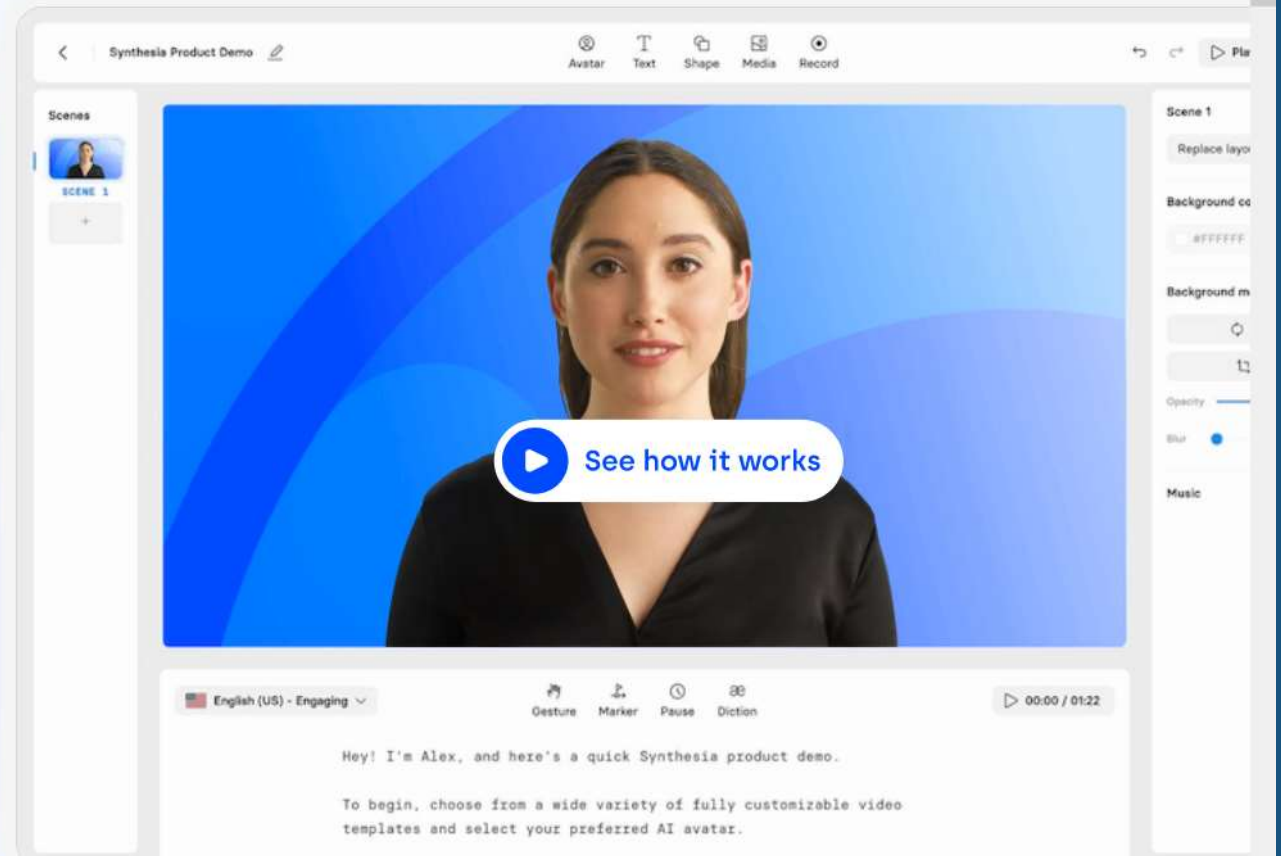
#1 AI video creation platform

Create professional videos in 15 minutes

- Simply type in your text in over 120 languages
- No equipment or video editing skills required
- Save up to 80% of your time and budget

Create a free AI video

No credit card required



TOOL FOR PROTECTING PEOPLE

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Welcome to
Chechnya
(2020)



<https://www.welcometochechnya.com/>

<https://youtu.be/2du6dVL3Nuc?t=1620>

Stephanie Lepp: *Deep Reckonings*

If **Mark Zuckerberg**
had a reckoning,
what would he say?

#deepreckonings



<https://www.deepreckonings.com/>

Tools Deepfakes

THERE'S AN AI FOR THAT

3,403 AIs for 951 tasks. Updated daily. Sponsored by [LoveGenius - AI dating profile optimizer](#)



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25 Sep 2018

Duckduckgoose

AI content detection

10 Dec 2022

Deepmotion

3D animations

04 Mar 2021

Deep Nostalgia

Image animations

21 Apr 2021

Deepswap

Face swapping

07 Sep 2023

Metaphysic

Video generation

07 Jan 2023

Not A Person

Video generation

18 May 2022

D-ID

Image to video

06 Mar 2021

AI Studios

Video generation

03 Feb 2023

Deep Agency

Professional avatars

06 Mar 2023

Swapface

Face swapping

01 Nov 2022

Flawless

Filmmaking tools

01 May 2021

Reface

Image swapping and video animation

06 Jul 2021

FakeYou

Text to speech

19 Oct 2023

Neuralframes

Video generation

28 Dec 2022

AI Video Generator

Video generation

07 Mar 2023

Videomakerai

Video generation

18 Jan 2023

D-ID's Creative Reality Studio

Video generation

20 Sep 2022

Deep Anime

Anime image generation

16 Jan 2023

Text to Video AI

Video generation

01 Mar 2023

Reallife3d

3D images

05 Apr 2023

Steve AI

Maskr

Dumme

Toolfinder

<https://theresanaiforthat.com>

<https://allthingsai.com/>

<https://aiartists.org/ai-generated-art-tools>

<https://www.futuretools.io/>

<https://www.futurepedia.io/>