

*Erfindergeist  
Jülich*

# Kreativ-Tag

KI - Fokus Bildgenerator

SD Prompt Engineering Teil 1

12.10.2024

# Prompt Guide

<https://stable-diffusion-art.com/prompt-guide/>

# Automatic1111 Web UI

Stable Diffusion checkpoint  
juggernautXL\_juggXIByRundiffusion.safetensors

txt2img img2img Extras PNG Info Checkpoint Merger Train Settings Extensions

Prompt  
(Press Ctrl+Enter to generate, Alt+Enter to skip, Esc to interrupt)

Negative prompt  
(Press Ctrl+Enter to generate, Alt+Enter to skip, Esc to interrupt)

Generation Textual Inversion Hypernetworks Checkpoints Lora

Sampling method DPM++ 2M Schedule type Automatic Sampling steps 20

Hires. fix Refiner

Width 512 Batch count 1

Height 512 Batch size 1

CFG Scale 7

Seed -1 Extra

Script None



# Phyrexian Horror Token - Evolution

Ziel: Erstellung eines Phyrexian Horror Tokens  
für das Spiel Magic the Gathering



# Erster Versuch – Fehler analyse

- In SD1.5 Auflösung von 1024x1024 verwendet anstelle von 512x512
- CFG Vorgaben des Models beachten
- Doch mal einen Guide suchen:  
<https://stable-diffusion-art.com/prompt-guide/>

# Zweiter versuch

Positive Prompt:

Create a hyper-realistic full-body shot of a horror creature with a body out of a mixture of flesh, metal and bones, thy body is covered with tentacles, mechanical and biological implants. the creature skin and eyes are highly detailed, Use hyper-realistic lighting and shadows to create a lifelike image that looks like it was taken with a 4k camera, ultra-detailed, with 8k resolution and sharp focus.



# Zweiter Versuch - Fehler Analyse

- Ganze Sätze sind nicht wichtig
- Man kann Webseiten angeben
- Man kann Künstler angeben

Webseiten:

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

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

Künstler finden

Hashtags:

#digitalartist

#digitalart

#illustration

# Dritter versuch

Positive Prompt:

evil horror creature with a bone head, tentacle ornaments, in the background a pink and blue colored sky with clouds and stars, epic, fantasy, by Axel Sauerwald, standing, detailed clothing, digital painting, hyperrealistic, deviantart, artstation, highly detailed,



# Reverse Engineering in ChatGPT

A screenshot of a dark-themed ChatGPT interface. At the top, a input field contains the text "beschreiben einen phyrexian horror auf englisch". Below it, a response from a AI model (indicated by a circular icon with a swirl) provides a detailed description of a Phyrexian horror. The text states: "A Phyrexian horror is a nightmarish creature hailing from the dark and twisted world of Phyrexia in the Magic: The Gathering universe. These abominations are the result of Phyrexia's corrupting influence, where organic and mechanical elements merge into grotesque amalgamations. Phyrexian horrors often embody the concept of "compleation," where living beings are transformed into nightmarish servitors of Phyrexia." A second paragraph continues: "A typical Phyrexian horror might have a distorted, metallic body with sharp, angular edges, infused with tubes, wires, and machinery. Its once-recognizable features are twisted into monstrous forms, with flesh and metal melding in unnatural harmony. These horrors often exude an aura of decay, corruption, and malevolence." A third paragraph adds: "Their designs vary widely, from hulking monstrosities with multiple arms and serrated limbs to more subtle and insidious forms that manipulate and infiltrate. They are often depicted as instruments of Phyrexian dominance, embodying both the technological mastery and the horrifying infection that defines Phyrexian ideology." The final paragraph describes their combat abilities: "In battle, Phyrexian horrors can demonstrate a horrifying array of abilities, combining their mechanical enhancements with dark magic to devastate opponents. Their appearance and abilities evoke a sense of terror and revulsion, capturing the essence of the Phyrexian menace in the Magic: The Gathering multiverse." At the bottom of the interface, there are several small icons for interacting with the message.

## Nr4. ChatGPT

Positive Prompt:

(masterpiece, best quality), nightmarish creature, organic and mechanical elements merge into grotesque amalgamations, distorted, metallic body with sharp, angular edges, infused with tubes, wires, and machinery with flesh and metal melding in unnatural harmony, pointing at viewer, in a magical forest, (hyper realism, soft light, dramatic light, sharp, HDR)

Negative prompt:

(worst quality, low quality)



# Models

## SD1.5

512x512

Model abhängig: 712x512

<https://civitai.com/models/4384/dreamshaper>

Viel negative prompts helfen

GPU 6 GB RAM

## SDXL

1024x1024

Model abhängig: 1248/762

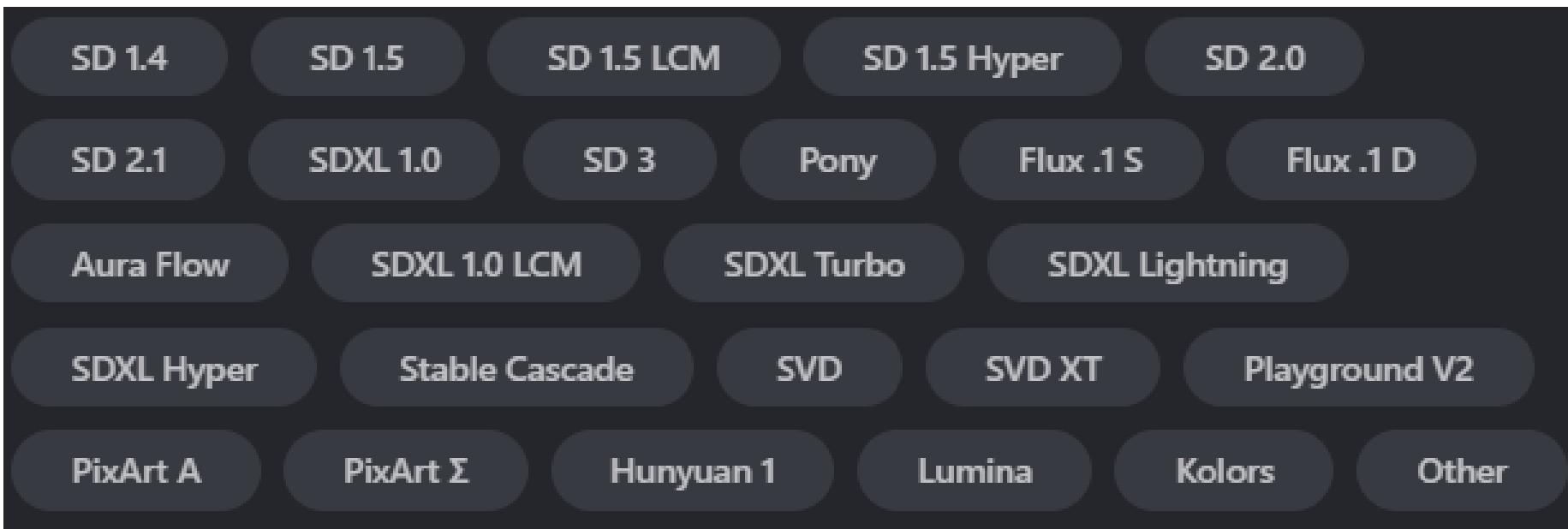
<https://civitai.com/models/133005/juggernaut-xl>

<https://civitai.com/models/119229/zavychromaxl>

Eher weniger negativ, testen und nur bei Bedarf nutzen

GPU 12-24 GB RAM

# Weitere Modelle



# Erste Schritte SDXL

Positive Prompt:

masterpiece, best quality, portrait, aggressive,  
gigantic ancient overgrown mega horror  
creatures out of metal infused with tubes wires  
and surrounded by vibrant life and organic  
magic with flesh and metal melding in  
unnatural harmony in a lush fantasy mountain  
valley, in the style of hybrid creature organic  
and mechanical elements merge into  
grotesque amalgamations

Negative prompt:

text, watermark, malformed, deformed, bad  
anatomy, (worst quality, low quality:1.4), flesh



A massive, biomechanical creature stands in a lush, overgrown landscape. The creature is a grotesque amalgamation of organic and mechanical elements. Its head is a skeletal, metallic structure with glowing orange-yellow eyes and sharp, fang-like teeth. Red, tentacle-like appendages hang from its mouth. Its body is covered in dark, rusted metal plates and intricate mechanical components, including pipes, gears, and bolts. The creature's legs are long and spindly, ending in sharp claws. It is surrounded by a hazy, golden light, suggesting a setting sun or moon. The background shows rolling hills and trees under a dark sky.

# SDXL FINAL

Positive Prompt:

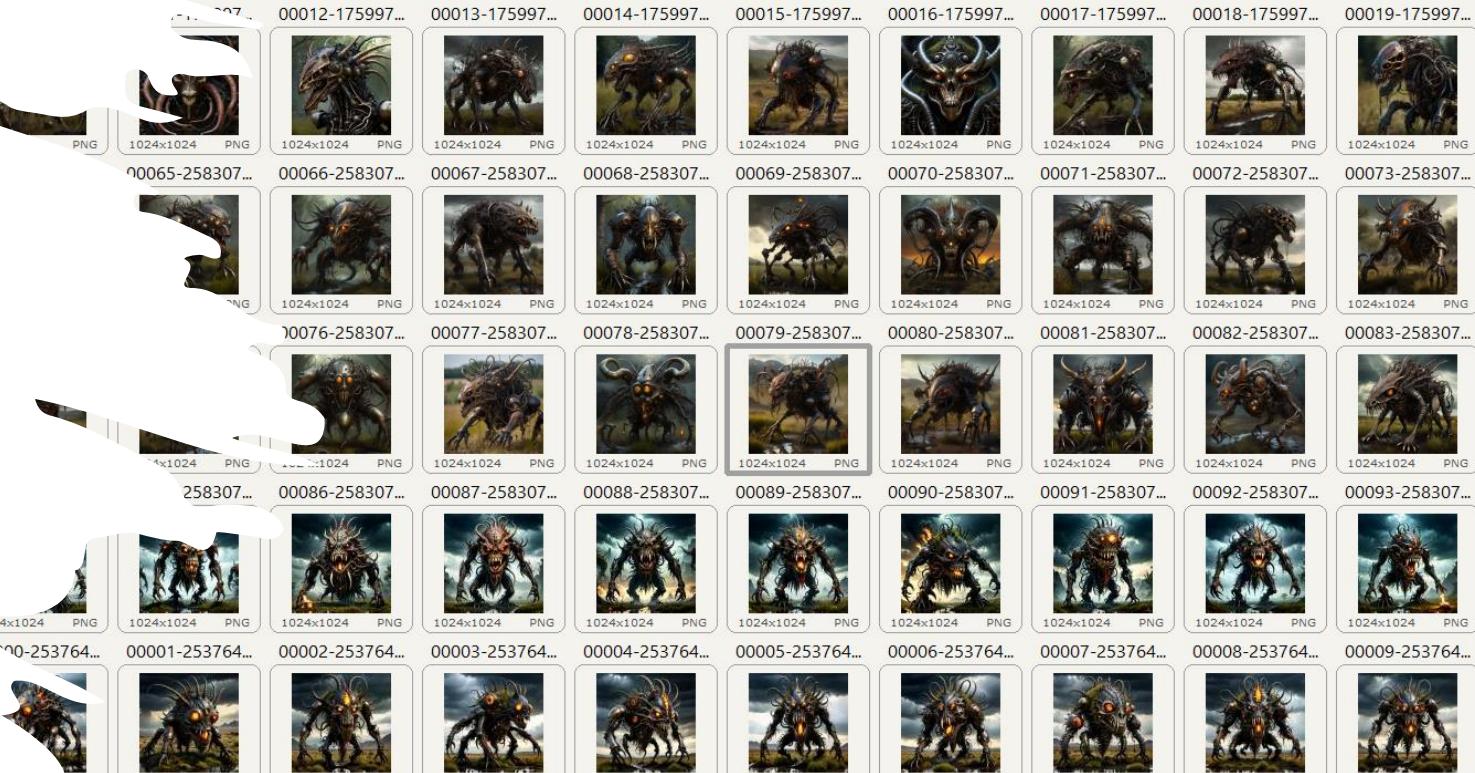
masterpiece, best quality, aggressive, gigantic ancient mega horror creatures out of metal infused with tubes wires and surrounded by vibrant life and black oil magic with flesh and metal melding in unnatural harmony on a lush fantasy plain with rotten grass, trees and hills some black oil puddles on the ground, in the style of hybrid creature organic and mechanical elements merge into grotesque amalgamations, real photo, hyperreal, (sharp focus, hyper detailed, highly intricate)

Negative prompt:

(worst quality, low quality), ugly, blurry, window, anime, cgi, 3d render, low resolution, monochrome,

# Massen Produktion

- Rechtsklick auf Generate
- Generate forever



Generate

Generate forever

Cancel generate

forever

