Style Guide → 39C3

POWER CYCLES

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Dear Community,

Welcome to this year's style guide for the 39th Chaos Communication Congress under the motto "Power Cycles."

We understand the motto both literally and as a reference to cyclical shifts in power relations.

The result is not a fixed visual identity, but a dynamic system defined by shifting emphases. Use it, adapt it, and let it evolve.

Nina Bender & Bernd Volmer

This is the main version of the logo.
It is set in our primary font **Kario 39C3**,
a uniwidth variable font.

WIDTH: CONDENSED (67)

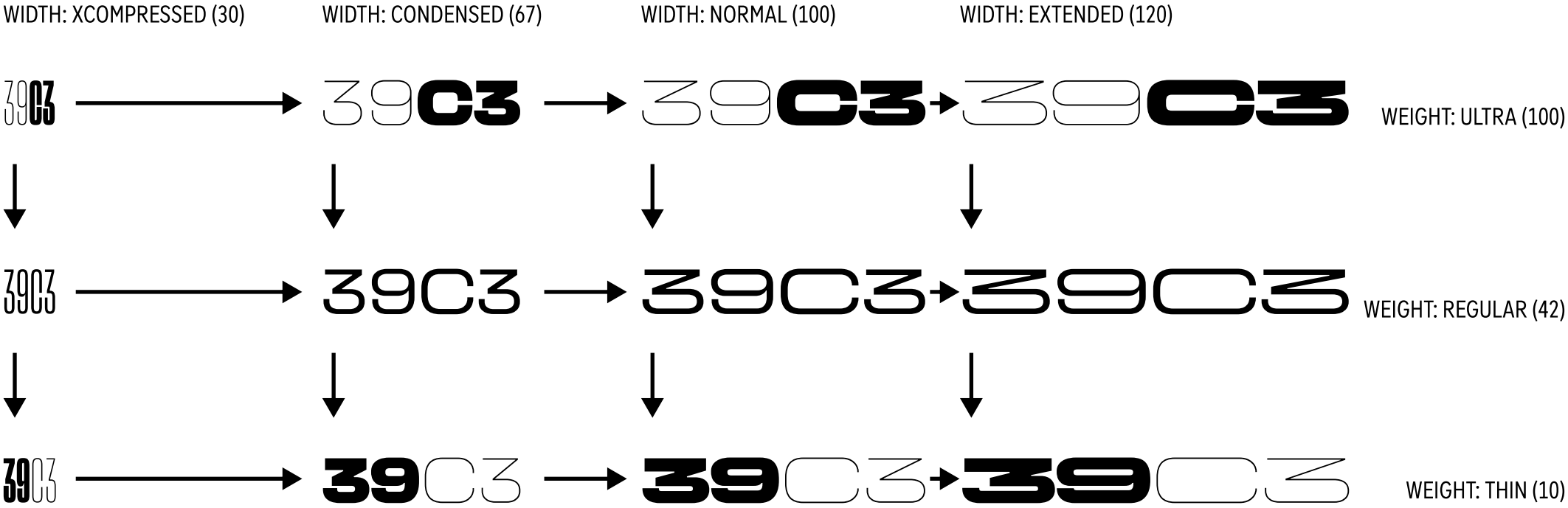
License
Kario is free to use for the 39C3 only.
If you'd like to use the font for commercial use outside of 39C3, please get in touch with the font designer, Bernd Volmer, or obtain a license from his type foundry *Show me Fonts*.

These are its variations.

The logo responds to the font's weight axis: at the thinnest setting (weight 10), "39" appears in *Ultra* and "C3" in *Thin*; at the heaviest setting (weight 100), this is reversed, with "39" in *Thin* and "C3" in *Ultra*.

At the middle weight, all characters appear in the same weight. The transition is smooth and ideal for animations. The logo's width can be adjusted continuously via the font's width axis.

Please note
Kario uses a custom weight axis ranging from 10 (*Thin*) to 100 (*Ultra*), with *Regular* at 42. These values are not mapped to standard CSS font-weight values (e.g., 100–900), as such mapping would require non-linear interpolation between steps (e.g. *Light, Medium, Bold)*, disrupting smooth animated transitions.

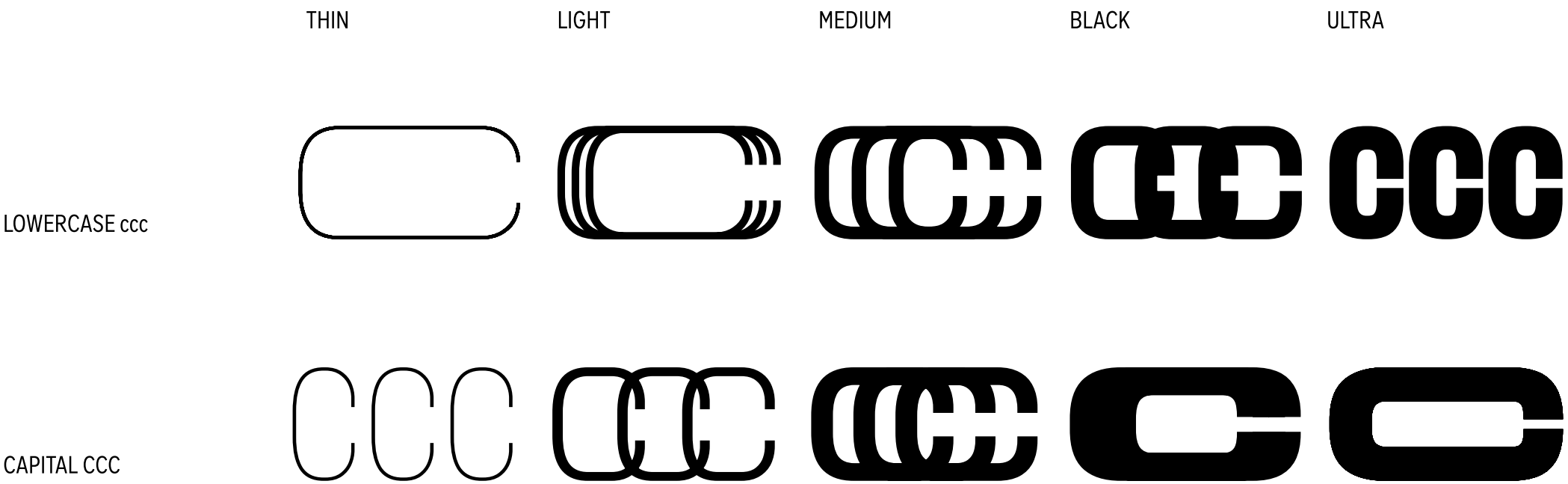


It’s easter in winter.
We got some eggs for you.

The *Kario 39C3* font contains a few easter eggs. Typing “<<CCC” or “<<ccc” activates a special glyph that interpolates from a single “c” to three “c”s.

These glyphs are designed with animation in mind, enabling smooth transitions between stages and adding a playful dimension to motion design.

Toggle
There are a couple of toggles (one of the visuals) implemented in the font as ligatures, that can be accessed via
PUA Unicode: E000 or typing “<<toggle”
PUA Unicode: E001 or typing “<<toggle1”.



The logo and its variations.

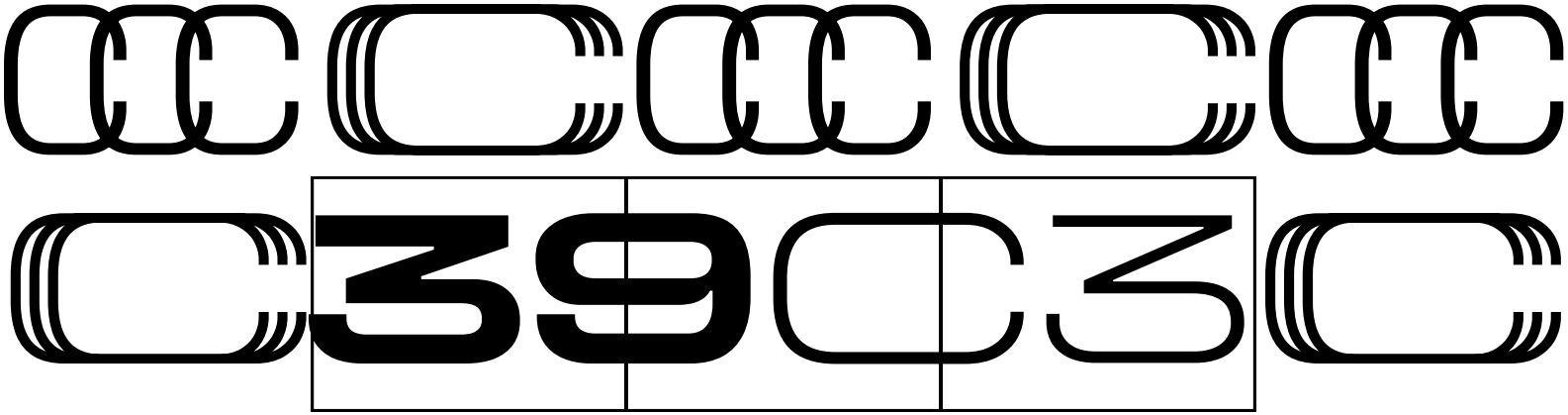
The “<<ccc” and “<<CCC” ligatures share the same width, while the “<<39C3” logo is exactly three times as wide. This consistent proportionality invites playful layouts and smooth animations.

Good to know
The logo is implemented as a ligature in our variable headline font (*Kario 39C3*) and can be accessed by typing “<<39C3”.

You can also access the logo via PUA Unicode: E002 and the CCC ligatures via PUA Unicode: E003 & E004.

Uniwidth

3× the width



Please meet Kario, our headline font. It has two variable axes. Here: The weight axis.

Kario 39C3 offers a variable weight range from *Thin* to *Ultra*, with all weights designed as uniwidth (duplex). This means they share identical proportions—a concept familiar from monospace fonts used in code editors.

The weight range

Kario Thin weight: 10

Kario Light weight: 26

Kario Regular weight: 42

Kario Medium weight: 52

Kario Bold weight: 66

Kario Black weight: 82

Kario Ultra weight: 100

Please note
For static headlines, we use the *Ultra* weights of *Kario 39C3*. Other weights are reserved for animations or for displaying text as images with interpolation. The font is part of the design package and can be downloaded on the Style Guide page.

Here: The width axis.

Kario 39C3 includes a variable width range from super-tight *Compressed* to extra-wide *xExtended*. In print applications, the type is set at maximum size to fill the format, while the font width is adjusted as needed.

The width range

Kario Compressed width: 30

Kario xCondensed width: 56

Kario Condensed width: 67

Kario Narrow width: 80

Kario Regular width: 94

Kario Extended width: 120

Kario xExtended width: 160

Here is an overview of all characters.

Basic Glyphs

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Numerals

0123456789 0123456789
0123456789 0123456789 ½¼¾⅛⅜⅝⅞

Punctuation & Others

!¡?¿·.*#/\(){}[]|¦†‡ ¯ -–—_,.;:„ “”‘’‚ ‹›«»'"·+−±÷≈=≠<>≤≥¬
∞Ø∫№ΩΔ∏∑√∂πµ%‰@&¶§®©℗™ºªª℅℮ℓ¤

Accents

ÁáĂăǍǎÂâÄäÀàĀāĄąÅåÃãÆæǼǽĆćČčÇçĈĉĊċĐðĎďĐđÉéĚěĔĕÊêËëĖėÈ
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ÔôÖöÒòŐőŌōØøǾǿÕõŒœÞþŔŕŘřŖŗŚśŠšŞşŜŝȘșẞßŦŧŤťŢţȚțÚúŬŭǓǔÛû
ÜüÙùŰűŪūŲųŮůŨũẂẃŴŵẄẅẀẁÝýŶŷŸÿỲỳŹźŽžŻżıȷĸ

Symbols

↑↗→↘↓↙←↖ ₵¤$€₤₱£¥₴₺₽₹₸₮

We use Officer Sans as our body font.

Officer Sans is a utilitarian neo-grotesque typeface by HvD Fonts, designed for functionality across digital and print. It features narrow proportions, low contrast, and is optimized for compact settings and clear hierarchies.

The font is part of the design package and can be downloaded on the Style Guide page.

The weight range

Officer Light

Officer Light Italic

Officer Regular

Officer Regular Italic

Officer Medium

Officer Medium Italic

Officer Bold

Officer Bold Italic

Officer Heavy

Officer Heavy Italic

Officer Black

Officer Black Italic

Basic Glyphs

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Numerals

0123456789 0123456789
0123456789 0123456789 ½¼¾⅛⅜⅝⅞

Punctuation & Others

!¡?¿·•*#/\(){}[]|¦†‡ ¯-–—_,.:;…„“”‘’‵‹›«»'"·+−±÷≈=≠<>≤≥¬
∞ø∫№ΩΔΠΣ√∂πµ%‰@&¶§®©℗™ºªºª℅℮ℓ¤

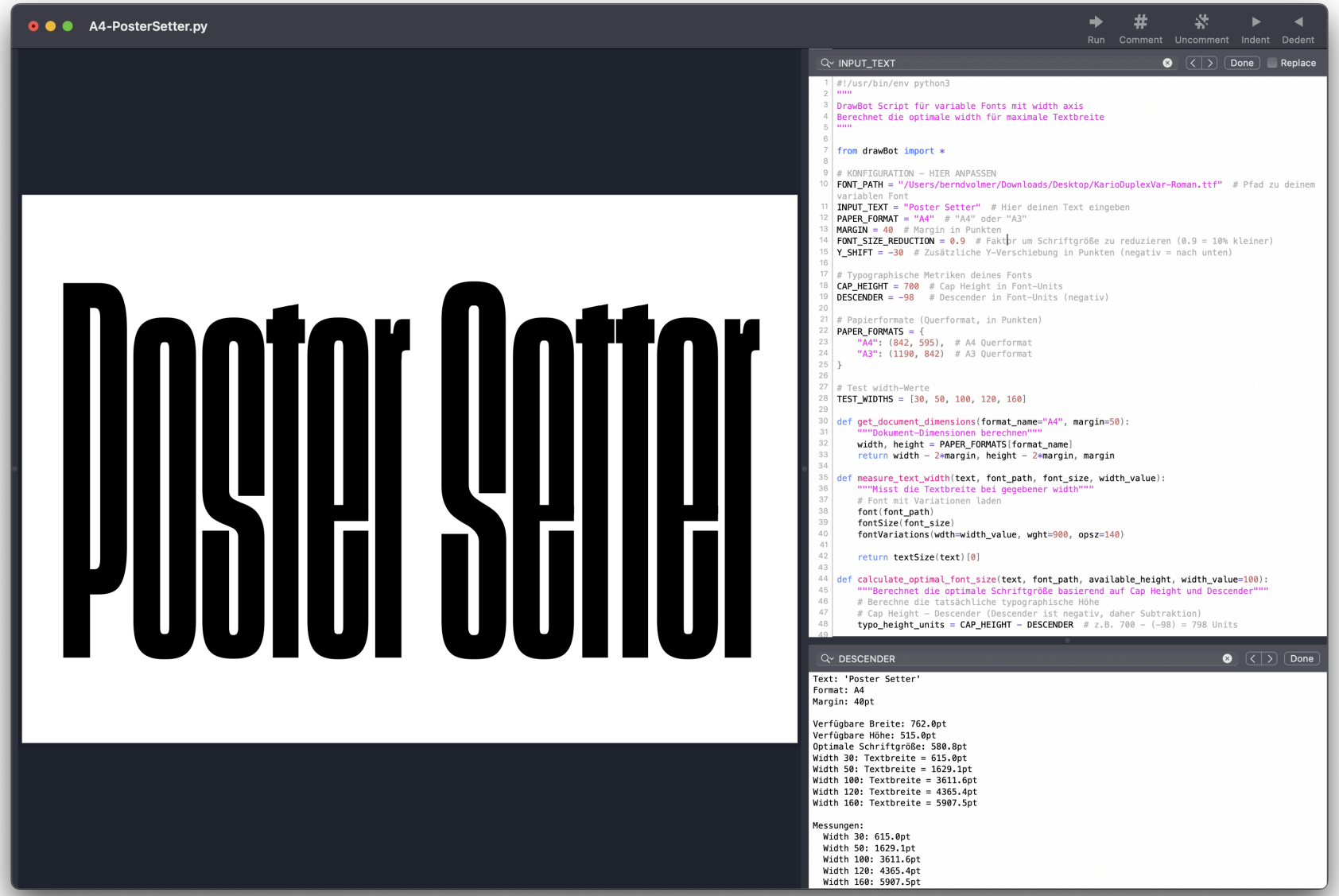
Accents

ÁáĂăǍǎÂâÄäÀàĀāĄąÅåÃãÆæǼǽĆćČčÇçĈĉĊċÐðĎďĐđ
ÉéĔĕĚěÊêËëĖėÈèĒēĘęĞğǦǧĜĝĢģĠġĦħĤĥÍíĬĭÎîÏïÌìIJijĪīĮįĨĩĴĵ
ĶķĹĺĽľĻļĿŀŁłŃńŇňŅņŊŋÑñÓóŎŏÔôÖöÒòŐőŌōØøǾǿÕõŒ
œÞþŔŕŘřŖŗŚśŠšŞşŜŝȘșẞßŦŧŤťŢţȚțÚúŬŭǓǔÛûÜüÙùŰűŪū
ŲųŮůŨũẂẃŴŵẄẅẀẁÝýŶŷŸÿỲỳŹźŽžŻżıȷĸ

Symbols

↑↗→↘↓↙←↖ ₵¤$€₤₱£¥₴₺₽₹₸₮

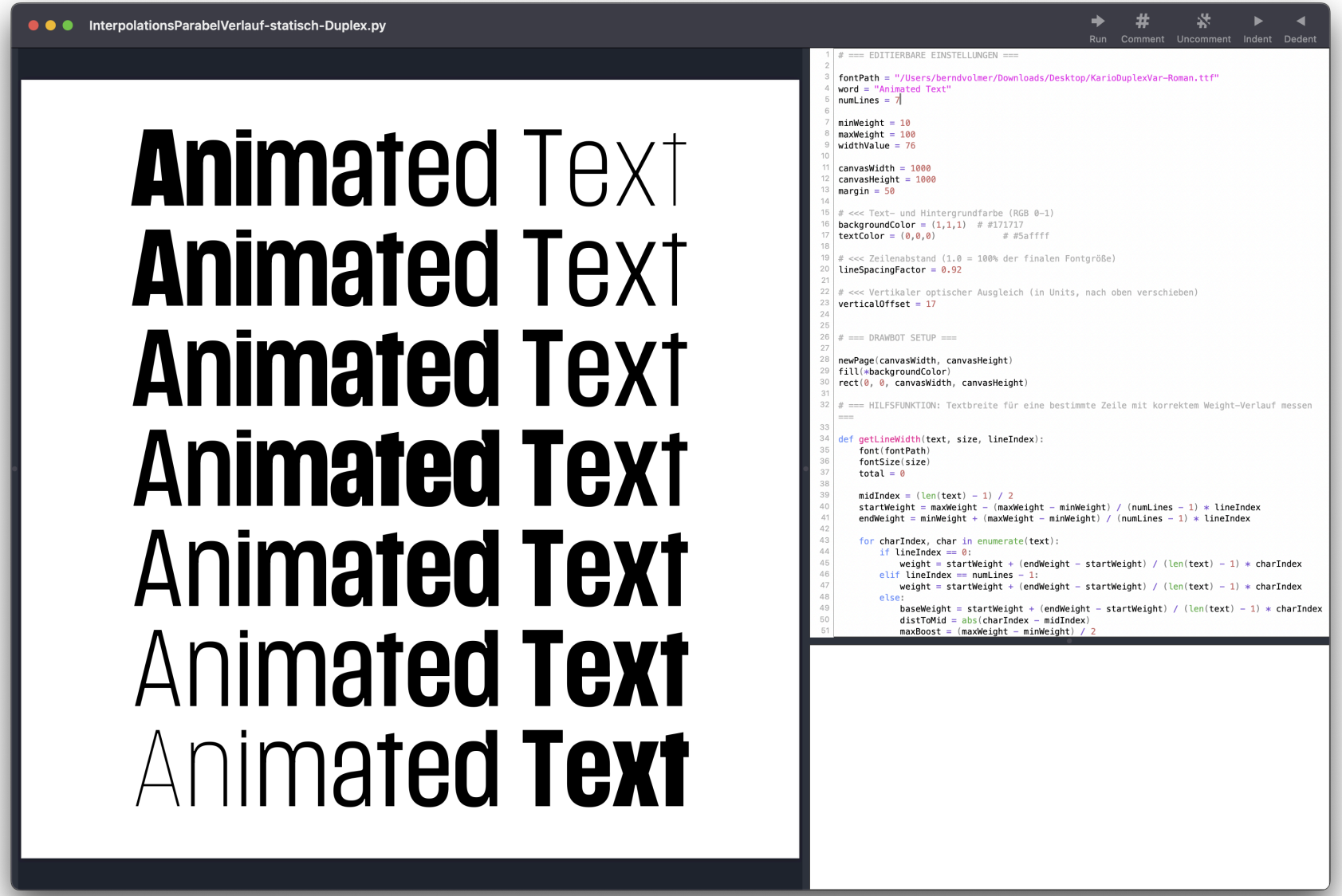
We created a poster setter python script for Drawbot to easily type-set signage in *Kario 39C3*.



Disclaimer
The script is a rough **draft** and can definitely be improved. We ask you to consider it a starting point. Feel free to create your own code. The script is part of the design package.

Drawbot
Drawbot is a free application that uses Python and has a visual output.
→ **drawbot.com**

Another script creates interpolations that can be used as a base for animations or as visual.



Disclaimer
The script is a rough **draft** and can definitely be improved. We ask you to consider it a starting point. Feel free to create your own code. The script is part of the design package.

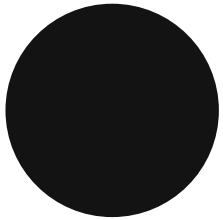
Drawbot
Drawbot is a free application that uses Python and has a visual output.
→ **drawbot.com**

These are the colors.

The four colors in the left column are the **main colors**. They can be used in limited **combinations** (see the slide after the next).

The **two additional colors** are used for a better distinction of the various wristbands. They should be used very sparely throughout the conference.

Never ever mix the colors! We always use one color + dark (either positive or negative).

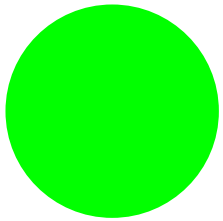


Dark
Muted Black

#141414 RGB: 20,20,20
CMYK: 0/0/0/100

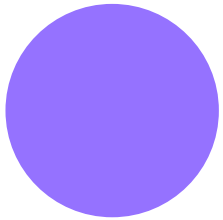
Neutral
Natural

#faf5f5 RGB: 250, 245, 245
CMYK: 0/0/0/0



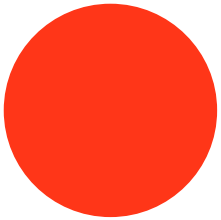
Primary
Neon Green

#00ff00 RGB: 0, 255, 0
Pantone 802



Secondary
Electric Violet

#9673ff RGB: 150, 115, 255
Pantone 528



Additional #01
Neon Orange

#ff3719 RGB: 255, 55, 25
Pantone 804

Additional #02
Neon Blue

#66f2ff RGB: 102, 242, 255
Pantone 801

Please note
We do not provide CMYK values for the neon colors and the electric violet on purpose.

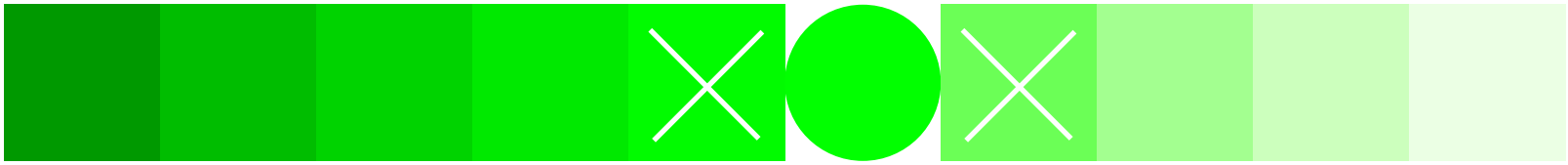
Please only use them for digital assets or when printing with Pantone colors.

For all other purposes we recommend printing in b/w on neon-colored paper or keeping the design completely b/w.

These are the color tints for UI needs.

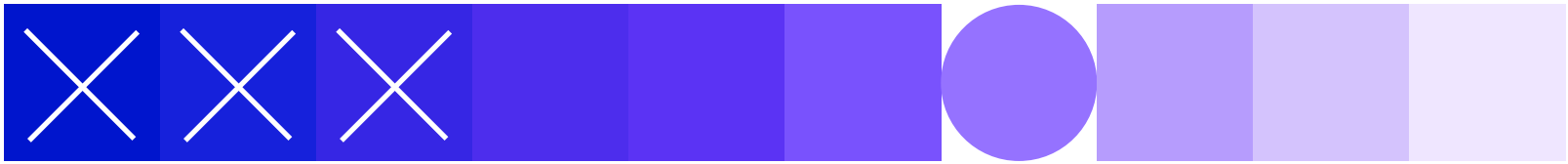
We prepared you these tints especially for UI needs (think of e.g. hover states). **Please avoid the crossed out tints**! They are just shown for the sake of completeness.

Our primary color
neon green



900	800	700	600	500	400	300	200	100	50
#009900	#00be00	#00d300	#00ea00	#00fc00	#00ff00	#6cff57	#a3ff90	#ccffbe	#ebffe5

Our secondary color
electric violet



900	800	700	600	500	400	300	200	100	50
#0015cd	#1621dc	#3626e4	#4d2eed	#5c33f4	#7952fe	#9673ff	#b69dfe	#d4c4fe	#efe7ff

Good to know
We created **variables** for the tints in a .json file. You can find it in the design package.

Color combinations are limited.

POWER ON

POWER OFF

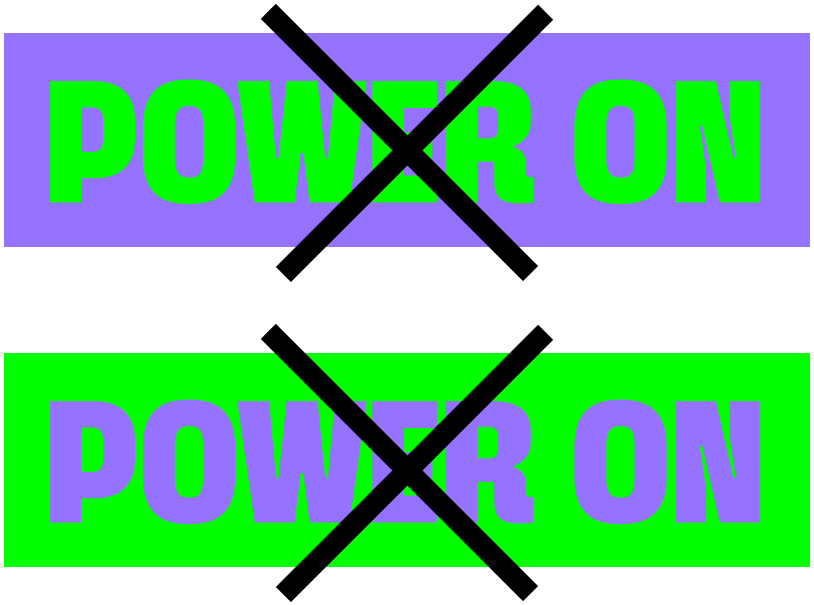
POWER ON

POWER OFF

POWER ON

POWER OFF

If you use color think of **switching power on/off – we never mix the colors** together, but limit ourselves to a combination of one color + dark.



Reminder
You are missing the **additional colors** in this overview? We only use them in the rare cases where we need more distinction that is possible with these three color combinations (e.g. for the entrance wristbands).

We have a minimalistic set of visual elements, but loads of options to use them.

The font | Our main player

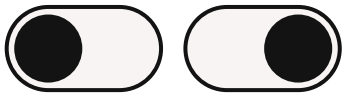
POWER CYCLES

The font variation on two axes | Its super power

POWER CYCLES

POWER CYCLES POWER CYCLES

Toggle | The extra

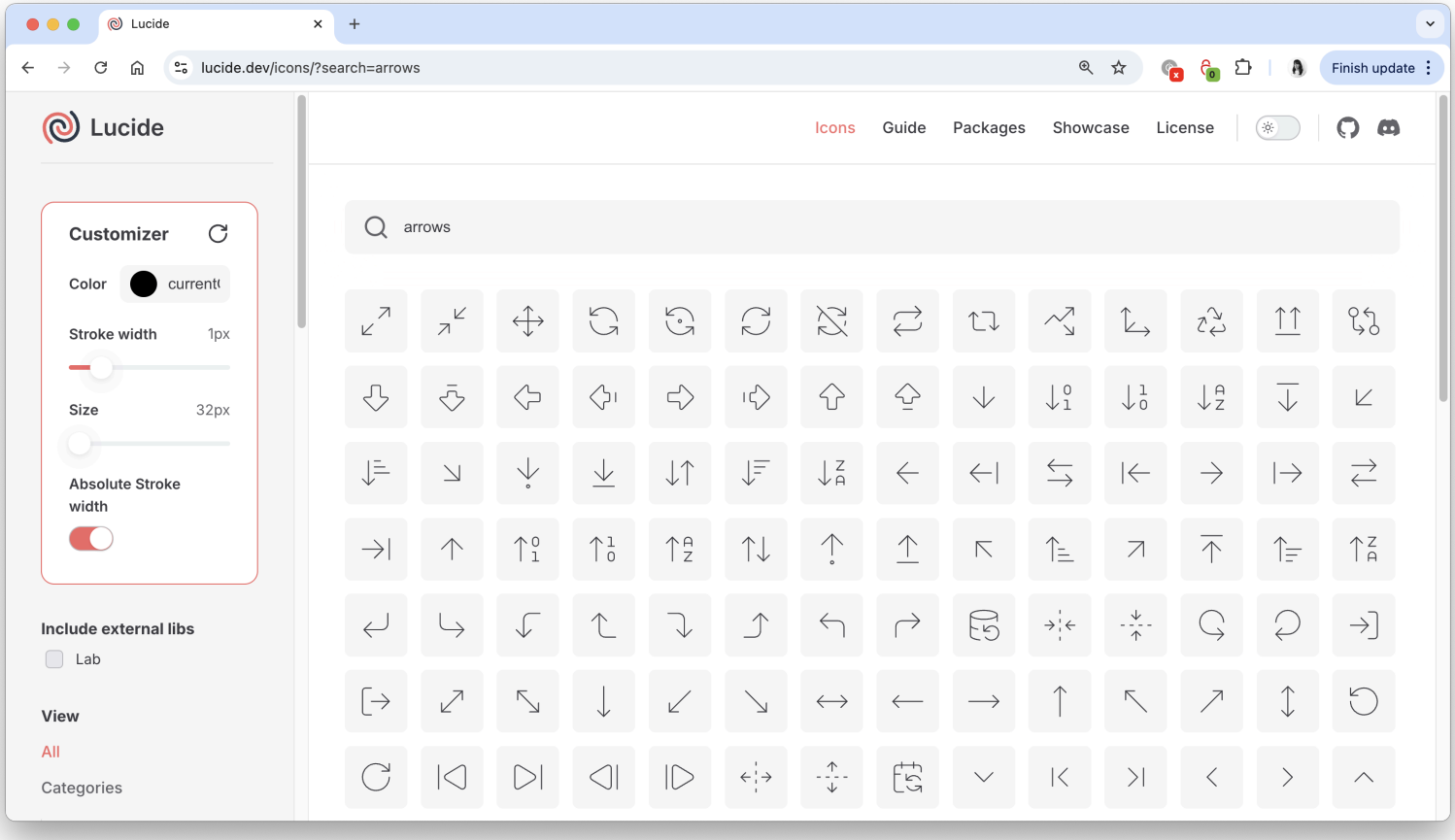


Assets
You can download all assets including the logo and visual on the Style Guide page.

Repetition | The more, the merrier

POWER CYCLES
POWER CYCLES
POWER CYCLES
POWER CYCLES
POWER CYCLES
POWER CYCLES
POWER CYCLES

Need icons? Please use the open source icon set Lucide. It offers more than 1,600 icons.



How to use it
lucide.dev has a lot of customization options. You can find several icon libraries here.

Stroke width
Please use the absolute stroke width setting when exporting various sizes. Match the stroke width with your font weight.

Good to know
Consider contributing to the project and add the icons you are missing. Lucide offers a guide on the design principles here.


39C3
POWER CYCLES


39C3
POWER CYCLES