

Style Guide
(Version 2)

→ 39C3

POWER CYCLES

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.

39C3

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*.

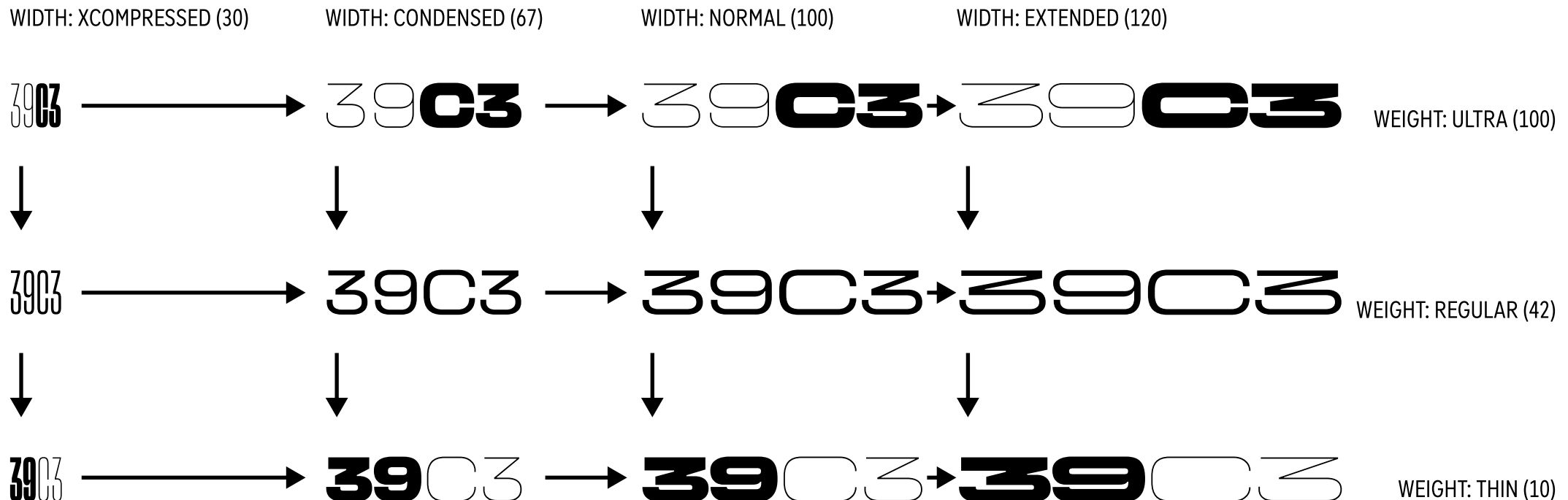
These are its variations.

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".

THIN

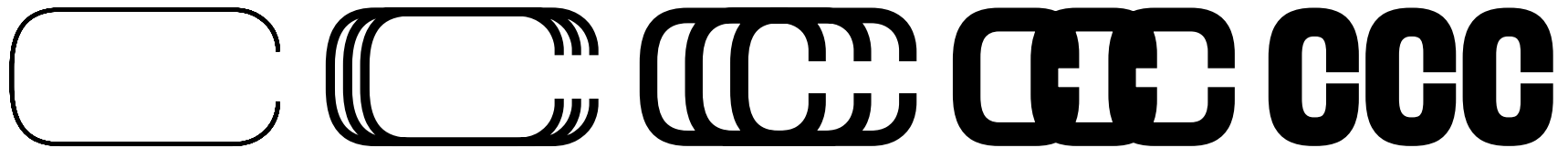
LIGHT

MEDIUM

BLACK

ULTRA

LOWERCASE ccc



CAPITAL CCC



The logo and its variations.

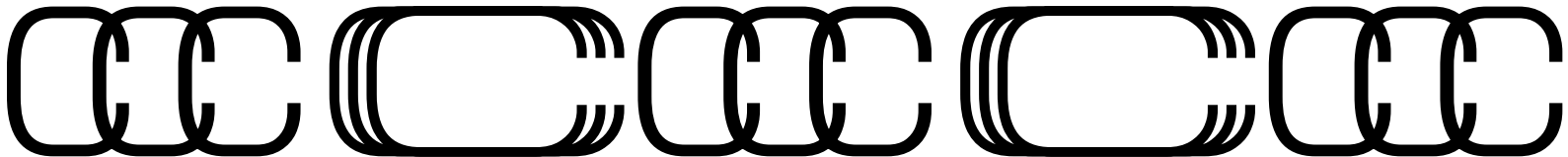
The "<<ccc" and "<<CCC" ligatures share the same width, while the "<<39C3" logo is exactly three times as wide. This consistent proportionality invites playful layouts and smooth animations.

Good to know

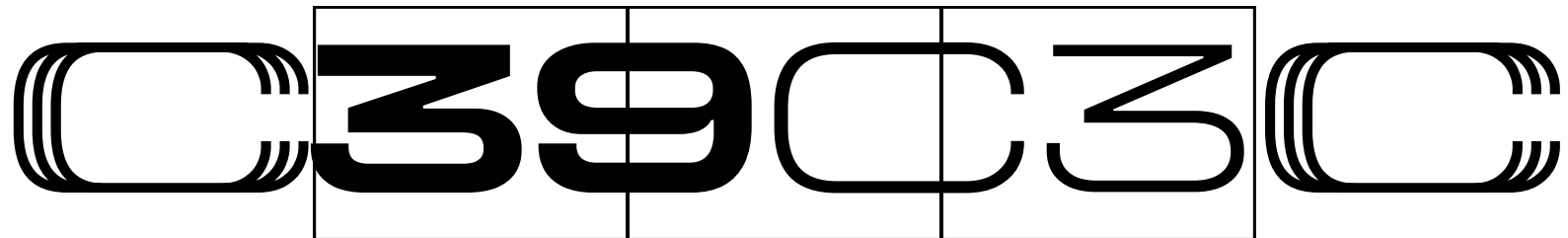
The logo is implemented as a ligature in our variable headline font (*Kario 39C3*) and can be accessed by typing "<<39C3".

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 1/2 1/4 3/4 1/8 3/8 5/8 7/8

Punctuation & Others

!~?¿·.*#/\\(){}[]|!# - _ _ , . : ; “ ” “ ” ‹ › « » ¡ ¨ · + - ± ÷ ≈ = ≠ < > ≤ ≥ √

∞ Ø ∫ N ° Ω Δ ▯ Σ √ ∂ π μ % ‰ @ & ¶ § ® © ™ ℙ ℔ ℓ ₱

Accents

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ÜüÙùÚúÛüÜüWwẂẄẆẈẊẌẎẜỲýỴỵỶỷỸỳŽžŽžŽžıı

Symbols

↑↗→↘↓↙←↖ ₤#\$\$\$€£₽¥ℳ₪₧₨₩₰₱₲₳₴₵₶₷₸₹₺₻₼₽₾₿

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 Regular

Officer Medium

Officer Bold

Officer Heavy

Officer Black

Officer Light Italic

Officer Regular Italic

Officer Medium Italic

Officer Bold Italic

Officer Heavy Italic

Officer Black Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Numerals

0123456789 0123456789

0123456789

0123456789 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

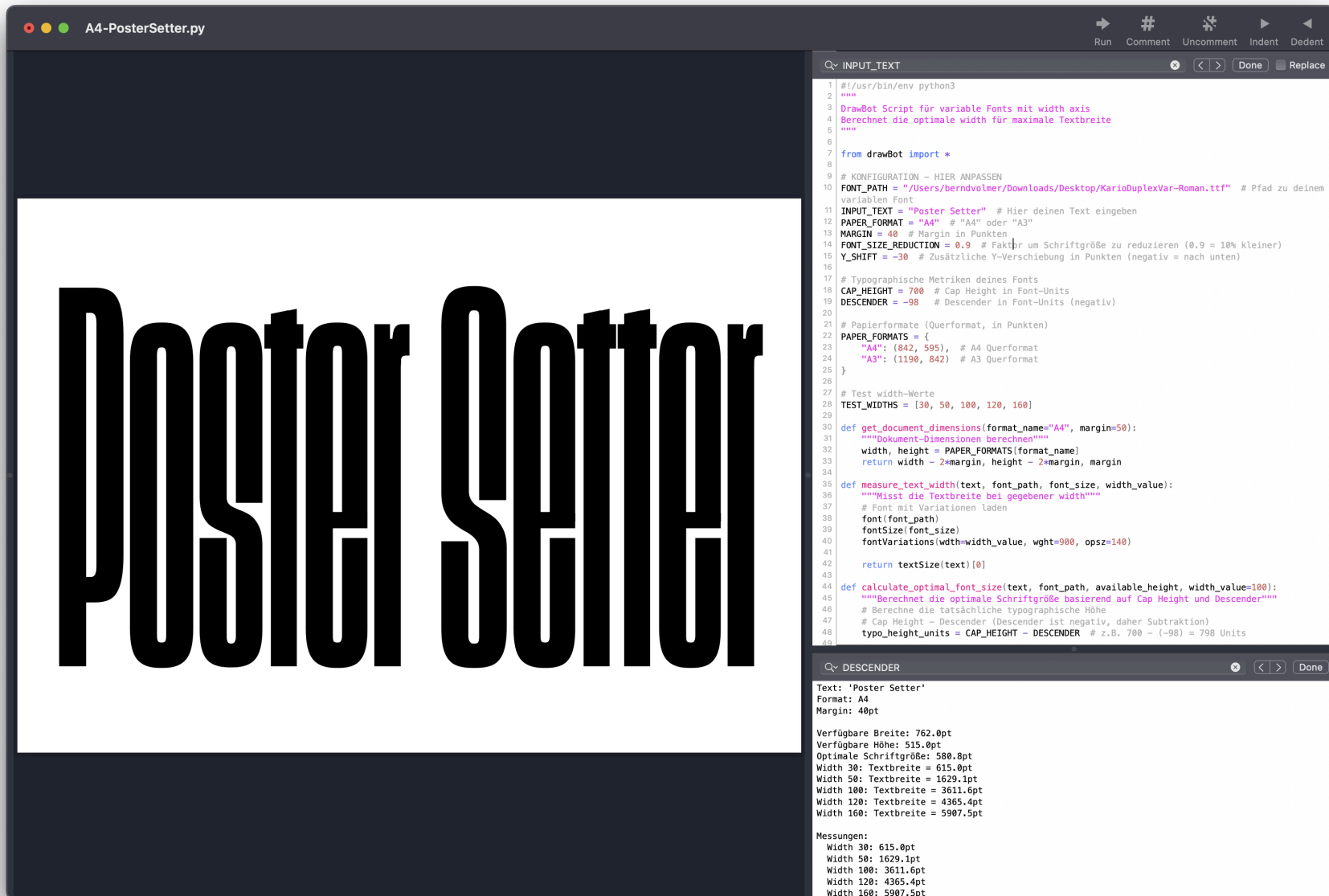
!;?¿:~*#/\(){}[]|!'+-___.:~/"'""`<>«»"'.+ - ± ÷ ≈ = ≠ < > ≤ ≥ ∇

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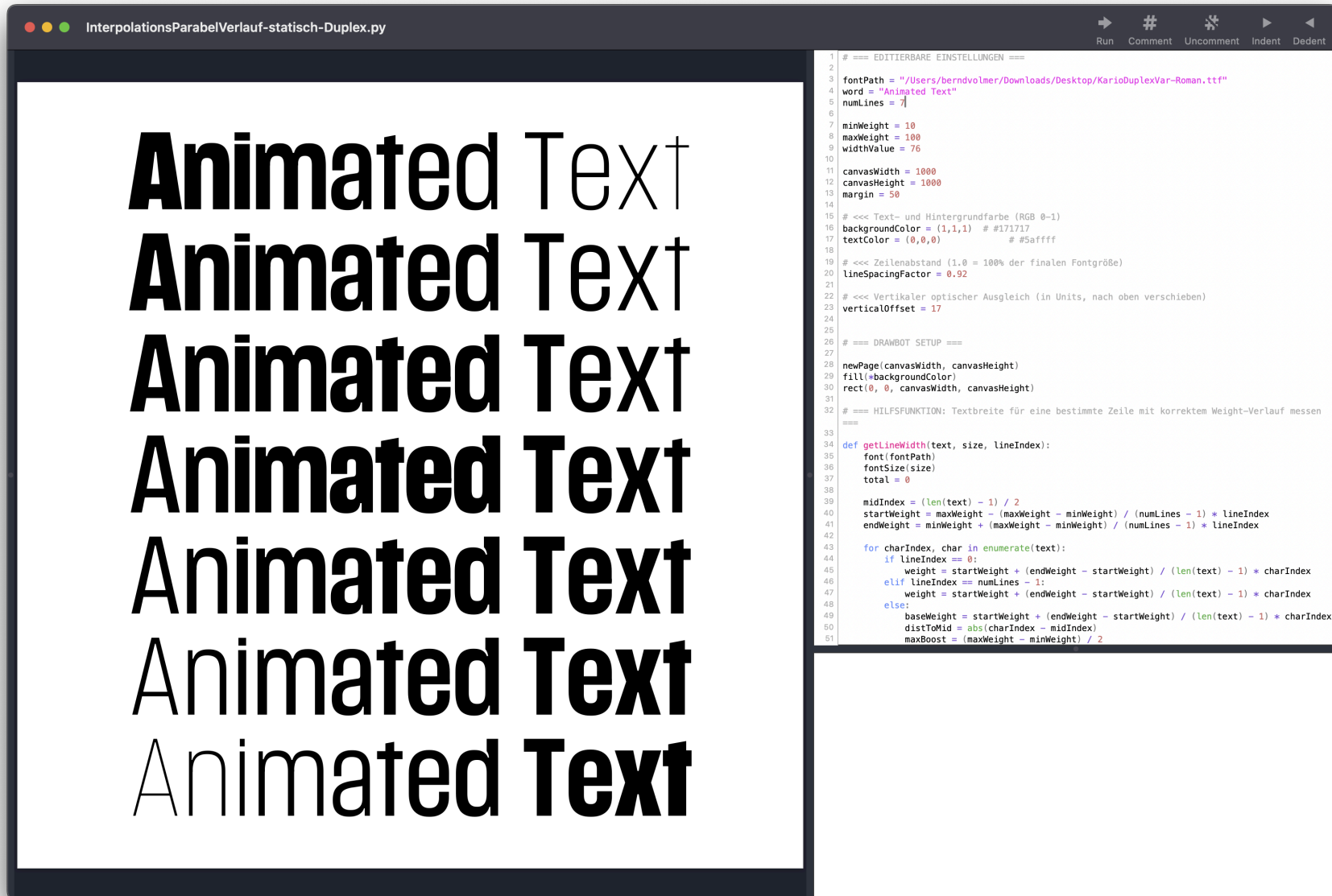
ÁáĂăÂâÄäÀàÃãȦǣÆæĆćČčÇçĈĉĐđÐð
ÉéĚěÊêËëÈèĒēĘęĞğĜğĤĥÎîĨĩİıÌìJjĲĳĴĵ
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↑↗→↘↓↙←↖ ¤¤\$€£₽¥¢ℓ₪₹₧₨₩₪

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



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

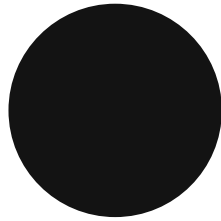
Drawbot is a free application that uses Python and has a visual output.
→ drawbot.com

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 sparsely throughout the conference.

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



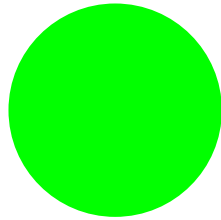
Dark
Muted Black

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



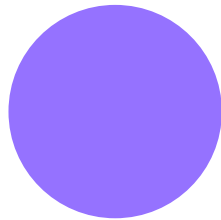
Neutral
Natural

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



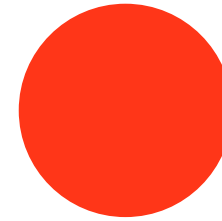
Primary
Neon Green

#00ff00 RGB: 0, 255, 0
Pantone 802 (CMYK: 50/0/95/0)**



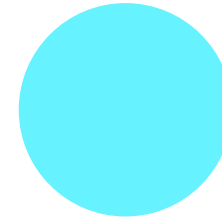
Secondary
Electric Violet

#9673ff RGB: 150, 115, 255
Pantone 528 (CMYK: 60/65/0/0)**



Additional #01
Neon Orange

#ff3719 RGB: 255, 55, 25
Pantone 805 (CMYK: 0/80/85/0)**



Additional #02
Neon Blue

#66f2ff RGB: 102, 242, 255
Pantone 801 (CMYK: 65/0/15/0)**

Important note on color values

* We have chosen custom color values for each color space to ensure the best results across digital and print. They differ from automatically converted values – that is intentional to match them optically. Please stick to the provided ones.

** CMYK cannot reproduce neon colors with the same intensity as spot colors can. Therefore: **See the next slide for notes on printing.**

Our advice on printed matter:

Print and screen are two different worlds when it comes to color.

As mentioned on the previous slide, we aimed to **optically match** the color values across all color spaces.

In print, **fluorescent spot colors** can reproduce a similar luminosity to the digital versions. Therefore, we have included Pantone references for the neon colors, in case your print process allows the use of spot colors.

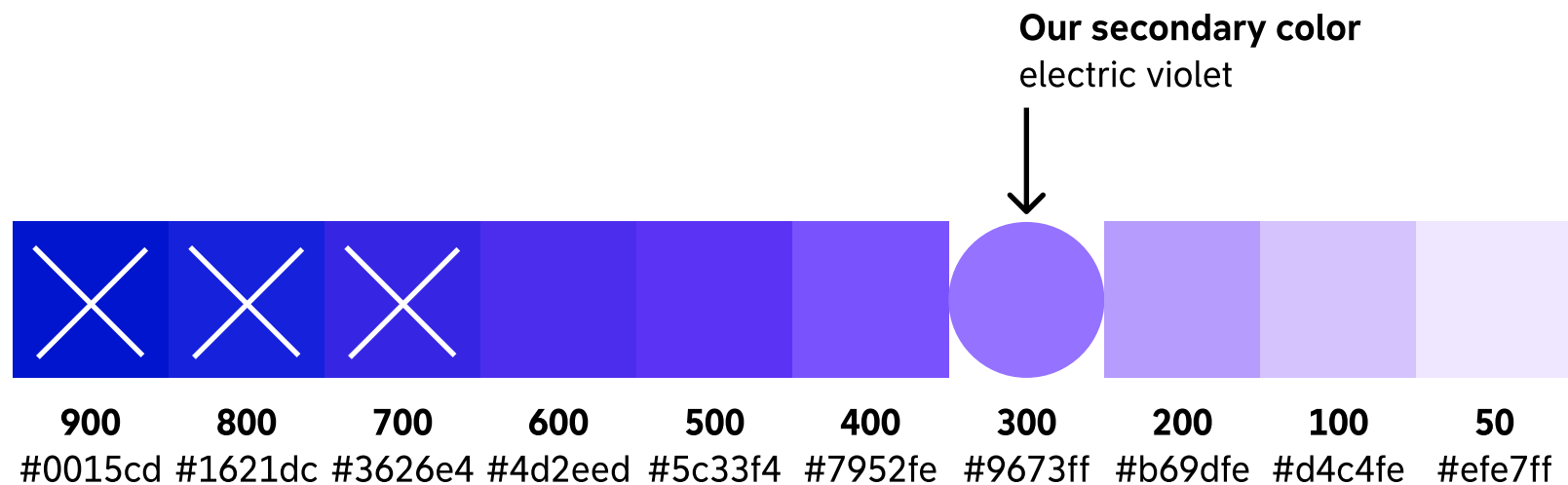
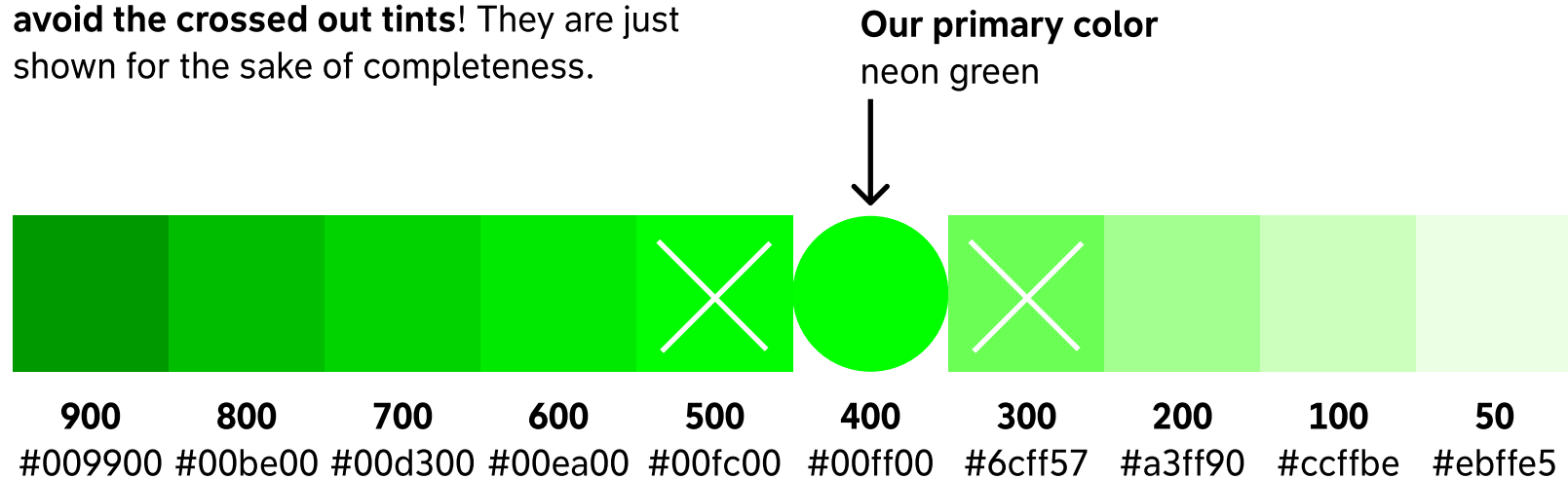
For all other cases (CMYK offset or digital printing), **we recommend keeping your design black on off-white or neon-colored paper**, using the provided CMYK values for pure black. **Good to know:** Depending on the product, *neon red* paper might be a better match than *neon orange*.

If you have a good reason to print the other colors, we have also provided **CMYK values**. As mentioned before, these differ intentionally from automatically converted values — they were adjusted to achieve a closer visual match. Please use the provided ones.



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.



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.

POWER ON

POWER ON

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.

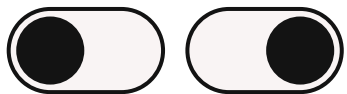
The font | Our main player

POWER CYCLES

The font variation on two axes | Its super power

POWER CYCLES
POWER CYCLES POWER CYCLES

Toggle | The extra



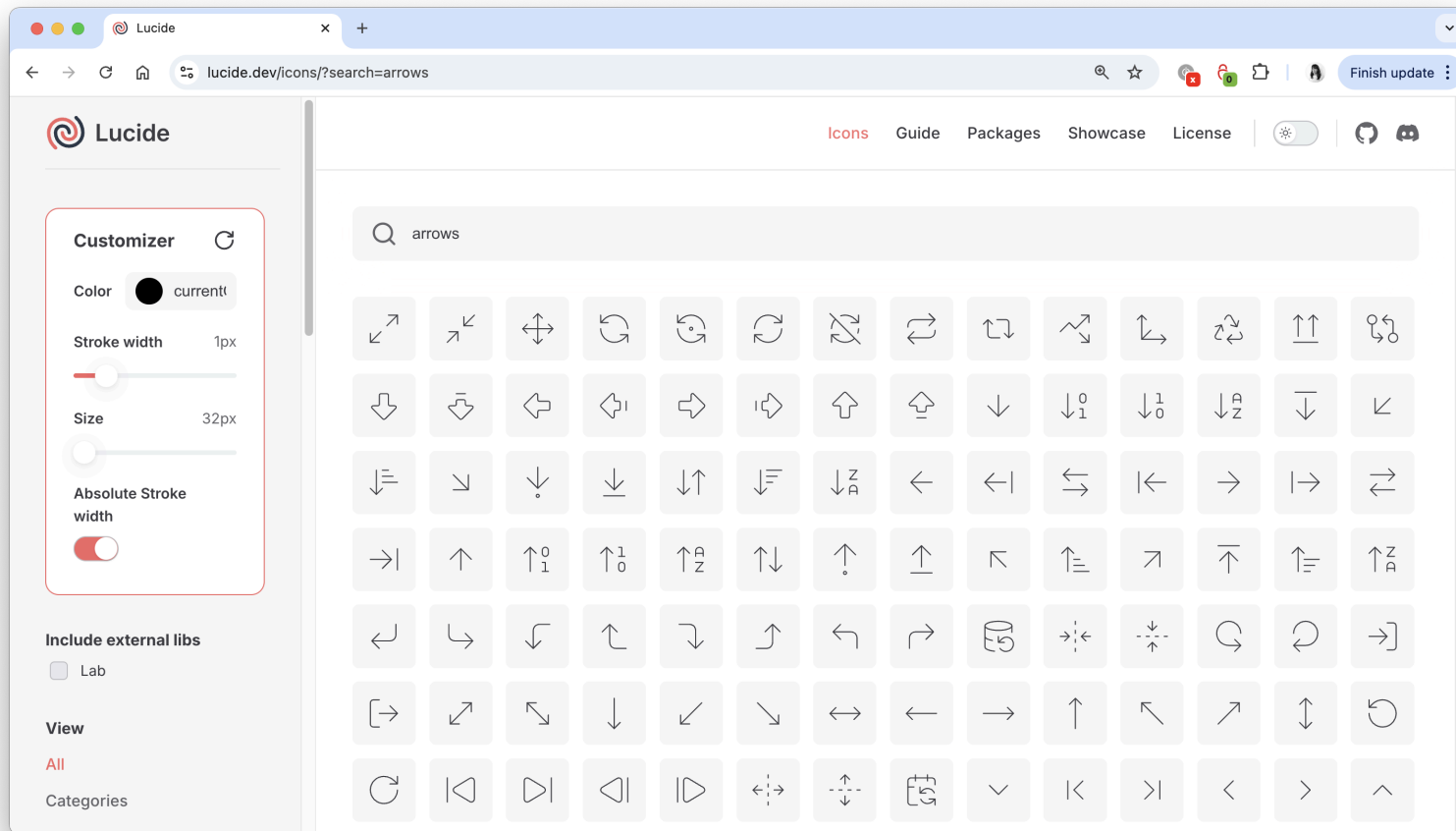
Assets

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
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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](#).

3903 

POWER CYCLES

3903 

POWER CYCLES