BRAND & DESIGN SYSTEM



See what is known

An evidence-backed knowledge graph and a policy-enforcing context compiler.

A ShruggieTech project · Version 1.1.2 · Canon 2.1.0 · covarity.ai

BRAND ESSENTIALS

Covarity

APPROVED NAME Covarity

Relationship: A ShruggieTech project

The name was fixed on 18 March 2026, before there was a specification to attach it to.

co carries two systems and two parties. A knowledge system and a context system that run apart and meet at a single contract, and a person and a machine working the same material. Cooperation and collaboration start in the same place.

varity is covariance folded into verity. Covariance measures how two quantities move together. Verity is the older word for something true that can be shown to be true. Put side by side they describe the work: watch two things move against each other, and keep a record honest enough that somebody else can check it.

WRITTEN FORM

Covarity in title case in prose. covarity in lowercase for technical identifiers, repositories and package names. covarity.ai in a URL, and anywhere an unrelated company of the same name could be confused with this one. Never set Covarity.ai in a wordmark or a headline: a top-level domain is an address, and it dates a mark.

NAMED	18 March 2026
PARENT	ShruggieTech
REGISTER	precise-dry

APPROVED WORDS

The opening presents the exact approved words. Named roles remain in the approved-words reference.

VISUAL SIGNATURES

Use the exact delivered masters described on the Logo system sheet. Formal colors and their measured uses are on the Color sheet. Display Space Grotesk, body Geist, and mono Geist Mono are the declared type families.

Where each asset belongs: The Asset catalog lists verified marks, lockups, icons, and platform deliveries by intended surface and size.

USAGE LIMITS

Keep delivered artwork geometry unchanged. The Usage limits sheet lists every source rule.

Do not close the aperture or the slot. The opening and the break are the whole idea.

LOGO SYSTEM

Marks and lockups

The aperture C is one ring broken once. The long arc is durable knowledge, the short orange terminal is agent context, and the radial slot between them is the adjudication boundary where a reference waits for a verdict. The opening at the right keeps the ring readable as a C at favicon size, and the reduced mark closes the split so the silhouette survives 16 px. Mark means symbol; wide and stacked lockups are separate. Clear means transparent; light and dark name the viewing surface. See Asset Language in the main manual.



Clear space

One clear-space unit on every side: 100 units on the 1000 × 1000 canvas, 10.0 percent of artwork width. No text, border, icon or crop enters that band.

MINIMUM SIZE

mark	24 px
horizontal	160 px
stacked	144 px
wordmark	120 px

Below 32 px the reduced master takes over. It ships as its own file. Do not rasterize the full mark down at runtime.

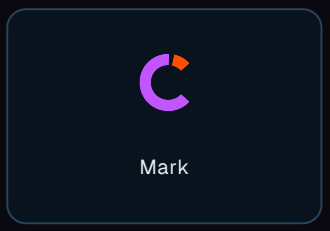
Fixed lockup proportions

LOCKUP	MARK HEIGHT	GAP	ALIGNMENT
Horizontal	160 units	34 units	Optical center
Stacked	1.80C	0.45C	Centered on wordmark ink width

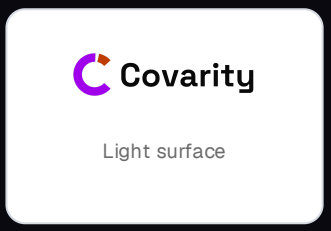
The horizontal row records its approved master composition. C is the outlined wordmark cap height used by the stacked lockup. X is the clear-space unit declared above. Keep one X clear around every master and never resize the mark and wordmark independently.



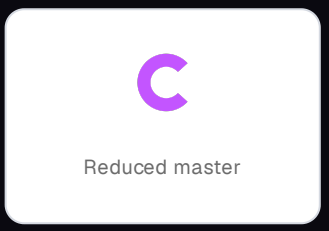
Horizontal, product surface



Mark



Light surface



Reduced master

LOGO SYSTEM

Usage limits

These are the exact source usage rules for this identity. The preceding Logo system sheet gives measured sizes and clear space.

1. Do not close the aperture or the slot. The opening and the break are the whole idea.
2. Do not recolour the long arc to orange or the terminal segment to purple.
3. Do not add a node, dot, or glyph inside the aperture.
4. Do not set the C in a typeface. The mark is drawn geometry and the wordmark is outlined Space Grotesk.
5. Do not alter the 420-unit outer radius, the 168-unit ring, the 84-degree aperture, or the 10-degree slot.
6. Do not use the full mark below 24 px. The reduced mark takes over at and below 32 px.



Delivered horizontal lockup



Delivered reduced mark

COLOR

Palette

Covariance Purple carries identity, links, focus, and selected state. The inherited orange marks emphasis, required fields, and warnings, and it never stands in for the accent. Surfaces run a purple-tinted near-black so the accent sits on a related ground instead of a neutral one.

Role colors on dark surfaces

primary	brand-accent-deep	brand-emphasis	destructive
#C659FF	#BF36FF	#FF5300	#E9505F

Neutrals, dark surfaces

background	card	secondary	border
#0A0910	#13111D	#15131E	#262626

LIGHT READING SURFACE

primary	background	muted	muted-foreground
#A000EC	#F8F8F6	#F0EFED	#6B6B6B

LIGHT SURFACES

The bright accent #C659FF measures **3.15:1** on the light reading surface and is never text there. The light token block substitutes #A000EC at 5.33:1 automatically. The legal foreground on an accent fill is #000000 at 6.27:1. Every fill token in brand.json carries its measured foreground.

SEMANTIC USE

COLOR	MEANS
Accent	Primary value, selection, links, focus
Orange	Needs attention, threshold exceeded
Destructive	Failed or timed out. Always with text.

COLOR VISION

The emphasis and failure colors may not be reliably separable under deuteranopia. That is acceptable only because state is never carried by color alone: every state ships a written label.

COLOR

Chart colors

Chart colors serve data visualization. Brand applications use the identity accent and the neutral surfaces. Each chart color is derived from the identity accent and measured against its surface so every entry clears 4.5:1.

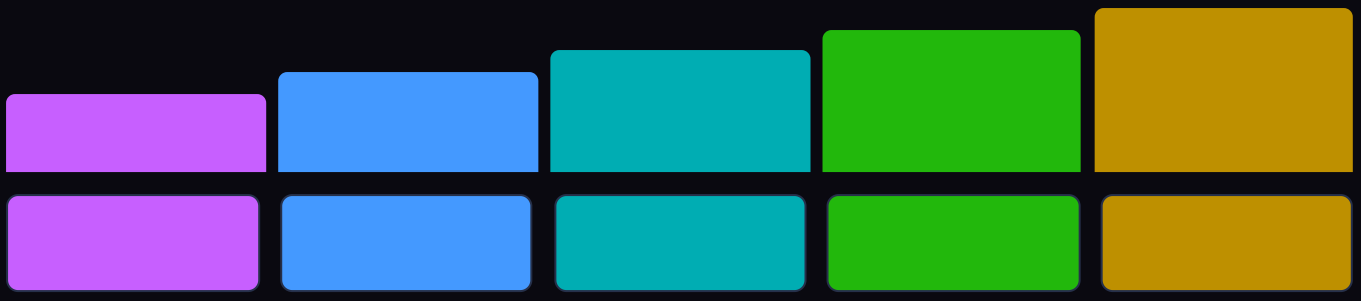


chart-1	chart-2	chart-3	chart-4	chart-5
#C75FFF	#4499FF	#00ADB3	#22B80C	#BE9000

CONTRAST CHECKS

Lightness is calculated separately for dark and light surfaces. Data charts also use labels or shapes; hue alone does not carry meaning.

THE SAME PALETTE ON THE LIGHT READING SURFACE



chart-1	chart-2	chart-3	chart-4	chart-5
#A000EC	#0073CC	#007F80	#348300	#936A00

DERIVED VALUES

SERIES	DARK	LIGHT
chart-1	#C75FFF	#A000EC
chart-2	#4499FF	#0073CC
chart-3	#00ADB3	#007F80
chart-4	#22B80C	#348300
chart-5	#BE9000	#936A00

RULES OF USE

Series order is fixed: chart-1 is always the primary measurement. Never reorder to make a chart look better. Never introduce a sixth color; past five series, switch to a form that does not depend on hue. A series never uses the semantic emphasis or failure colors, because those carry state.

TYPOGRAPHY

Display, interface, code

Covarity uses three approved type families. Space Grotesk handles display text, Geist handles interface and reading text, and Geist Mono is reserved for literal command blocks.

See what is known

An evidence-backed knowledge graph and a policy-enforcing context compiler.

ROLES

FUNCTION	TYPEFACE	WEIGHTS
Display, headings	Space Grotesk	500, 700
Body, interface	Geist	400, 500
Literal code blocks	Geist Mono	400

GEOMETRY

AXIS	VALUE
Radii	6 / 8 / 12 / 16 / pill
Spacing	4 8 12 16 24 32 48 64 96 120
Focus	2px ring at 2px offset

AVAILABLE WEIGHTS

Only the listed local faces are approved. Any other weight makes the renderer synthesize a faux bold, which prints badly and forces outlined glyphs into exported PDFs. Courier Prime is used only for literal command blocks.

SCALE, DISPLAY

TOKEN	SIZE	TRACKING
display-xl	72	-0.030em
display-lg	56	-0.025em
display-md	40	-0.020em
display-sm	28	-0.015em
display-xs	20	-0.010em

SCALE, READING

TOKEN	SIZE	LEADING
body-lg	18.4	1.6
body-md	16	1.7
body-sm	14	1.6
body-xs	12	1.5
eyebrow	12	0.12em caps

PARENT

A ShruggieTech project

Covarity declares ShruggieTech parentage. Palette sharing and typography are separate explicit choices. The approved mark and colors remain this brand's own source decisions.

A SHRUGGIETECH PROJECT

The approved mono family, uppercase, positive tracking. Visually subordinate and outside the logo clear space. Never a combined parent-product lockup.

Load the system

```
npx shadcn@4.21.0 registry add @covarity=https://brand.shruggie.tech/covarity/brand/r/{name}.json
npx shadcn@4.21.0 add @covarity/theme
npm i next-themes
```

The catalog lists installable theme and component items. For offline fonts, copy nextjs/fonts.ts and fonts/ together from the kit.

What ships in the kit

PATH	CONTENTS	N
logos/svg/	Vector masters, every lockup and colorway	22
icons/	Web, Android, Apple, macOS, and Windows application suites	124
favicons/	Compatibility aliases for the authoritative web suite	20
fonts/woff2/	Web faces plus OFL licences	5
tokens/	CSS and JSON with measured contrast	6

PATH	CONTENTS	N
nextjs/	globals.css, shadcn registry, fonts, provider	12
enforcement/	AGENTS.md, ESLint, stylelint	21
qc/	Contact sheets. Proof somebody looked.	2
guidelines/	The system rendered from itself	2

Independent decisions

DECISION	DECLARATION
OWNERSHIP	ShruggieTech owned
PARENT	ShruggieTech
PALETTE	Shared house emphasis and action, explicitly selected
TYPOGRAPHY	House families

COLOR ROLES

Interface color cues

Colors for actions and states are distinct from formal identity artwork. A shared HEX is a deliberate choice; meaning also uses words, icons, outlines, or state attributes.

Formal identity colors

COLOR	HEX	SOURCE	USE
COVARIANCE PURPLE	#C659FF	brand.accent.bright	Primary mark arc and identity applications
TERMINAL ORANGE	#FF5300	brand.logo.role_colors.color.emphasis	Approved short mark terminal only

Approved combinations and artwork

APPLICATION	COLORS AND ARTWORK	USE
COVARITY MARK	primary, terminal in logo.full	Purple arc with the short orange terminal in the approved full mark

Correct: use Terminal Orange (#FF5300) in approved identity work; pair the Warning cue (#FF5300) with warning text and icon. Misuse: a lone identity swatch as the only warning signal.

CUE	PURPOSE	DARK AND LIGHT PAIRING	ADDITIONAL CUE
Action	Primary interactive action	Dark: #C24000, #FFFFFF text 5.21:1; surface 3.80:1 Light: #C24000, #FFFFFF text 5.21:1; surface 4.90:1 Source: semantic.action / semantic.action	A descriptive button or link label
Warning	Attention or recoverable risk	Dark: #FF5300, #000000 text 6.49:1; surface 6.13:1 Light: #C24000, #FFFFFF text 5.21:1; surface 4.90:1 Source: semantic.emphasis / semantic.action	Warning text and icon
Error	Failure or destructive action	Dark: #E9505F, #000000 text 5.78:1; surface 5.45:1 Light: #C0293A, #FFFFFF text 5.80:1; surface 5.46:1 Source: canon.color.immutable.fault.hex / canon.color.immutable.fault-deep.hex	Error text and icon
Success	Completed operation	Dark: #C659FF, #000000 text 6.27:1; surface 5.92:1 Light: #A000EC, #FFFFFF text 5.67:1; surface 5.33:1 Source: brand.accent.bright / brand.accent.accessible	Success text and icon
Information	Neutral information or help	Dark: #BF36FF, #000000 text 5.19:1; surface 4.90:1 Light: #A000EC, #FFFFFF text 5.67:1; surface 5.33:1 Source: brand.accent.deep / brand.accent.accessible	Information label and icon
Focus	Keyboard focus ring	Dark: #C659FF, #000000 text 6.27:1; surface 5.92:1 Light: #A000EC, #FFFFFF text 5.67:1; surface 5.33:1 Source: brand.accent.bright / brand.accent.accessible	Visible outline and keyboard focus order
Selection	Selected control or item	Dark: #C659FF, #000000 text 6.27:1; surface 5.92:1 Light: #A000EC, #FFFFFF text 5.67:1; surface 5.33:1 Source: brand.accent.bright / brand.accent.accessible	Selected label or checked state
Disabled	Unavailable control	Dark: #A79CB8, #000000 text 8.09:1; surface 7.64:1 Light: #A79CB8, #000000 text 8.09:1; surface 2.44:1 Source: brand.accent.dim / brand.accent.dim	Disabled attribute and text