Website Color Palette

SSE — Logo-first, Radix-inspired, Neobrutalist

Light Theme — Surface System

Token	Swatch	Hex	HSL	Role
surface-0		#EFF3FA	220 52% 96%	Page background (start)
surface-1		#E2E9F7	222 58% 93%	Page background (end)
surface-2		#D4DFF0	218 50% 89%	Primary cards
surface-3		#C5D2E7	216 42% 84%	Inner cards
surface-4		#B6C6DC	214 36% 79%	Emphasis containers

Dark Theme — Surface System

Token	Swatch	Hex	HSL	Role
surface-0		#171E2F	222 34% 14%	Page background
surface-1		#202E4A	220 40% 21%	Secondary sections
surface-2		#27426B	217 46% 29%	Primary cards
surface-3		#2E5B93	213 52% 38%	Inner cards
surface-4		#337FC1	208 58% 48%	Emphasis containers
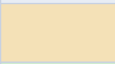
Categorical Colors — Light Mode (Deepened for Contrast)

Token	Swatch	Hex	HSL	Role
chart-1		#4E78A6	211 36% 48%	Blue
chart-2		#A95418	25 75% 38%	Deep Amber
chart-3		#C92A2D	359 65% 48%	Crimson
chart-4		#3D8E88	175 40% 40%	Deep Teal
chart-5		#3F8037	113 40% 36%	Forest Green
chart-6		#A47C1D	42 70% 38%	Dark Gold
chart-7		#985284	317 30% 46%	Plum
chart-8		#CE3B49	354 60% 52%	Rose
chart-9		#845D47	22 30% 40%	Sienna
chart-10		#937E75	17 12% 52%	Warm Gray

Categorical Colors — Dark Mode (Vibrant Tableau 10)

Token	Swatch	Hex	HSL	Role
chart-1		#4E78A6	211 36% 48%	Blue
chart-2		#F18E2C	30 88% 56%	Orange
chart-3		#E15558	359 70% 61%	Red
chart-4		#76B6B1	175 31% 59%	Teal
chart-5		#58A04F	113 34% 47%	Green
chart-6		#EDC94A	47 82% 61%	Yellow
chart-7		#AE799F	317 25% 58%	Purple
chart-8		#FF9EA7	354 100% 81%	Pink
chart-9		#9A745E	22 24% 49%	Brown
chart-10		#B9AFAB	17 9% 70%	Gray

Accent Colors

Token	Swatch	Hex	HSL	Role
accent-1		#F4E1B7	41 75% 84%	Soft highlight
accent-2		#CFECCF	120 43% 87%	Pastel mint
accent-3		#E9A839	38 80% 57%	Warm CTA
accent-4		#4E8CD9	213 65% 58%	Playful blue
accent-5		#D07556	15 57% 58%	Sunset coral
accent-6		#A55F8C	321 28% 51%	Badge accent

Text Hierarchy (Categorical)

Role	Light Mode	Dark Mode
Page headings (h1)	text-foreground	text-foreground
Section headings (h2)	chart-7 (plum)	chart-8 (pink)
CTA headings (h3)	chart-2 (deep amber)	chart-8 (pink)
Dancing hero text	chart-2 (deep amber)	chart-2 (orange)
Labels / metadata	chart-2 (deep amber)	chart-8 (pink)
Links	chart-4 (deep teal)	chart-4 (teal)

Button Variants

Variant	Background	Text	Purpose
Default	chart-2	white	Primary action
Reverse	chart-7	white	Secondary action
Accent	chart-5	white	Tertiary / success
Outline	surface-2	foreground	Neutral
Destructive	destructive	white	Dangerous

Border Strategy

Borders use **foreground-based opacity** rather than **border** color, because the border CSS variable is the same hue as the surfaces and becomes invisible. Using foreground (white in dark, near-black in light) at 12–20% opacity guarantees visible edges.

Accessibility Notes

• Light mode categorical colors are deliberately darker than standard Tableau 10 to maintain WCAG AA contrast on pale blue-gray backgrounds.

- Dark mode retains the original vibrant Tableau 10 which naturally pop on dark surfaces.
- Depth-1 neo cards use full black borders for neobrutalist statement.
- All text-on-background pairs target at minimum WCAG AA (4.5:1) for normal text.