

Color Annotator

OPTION B

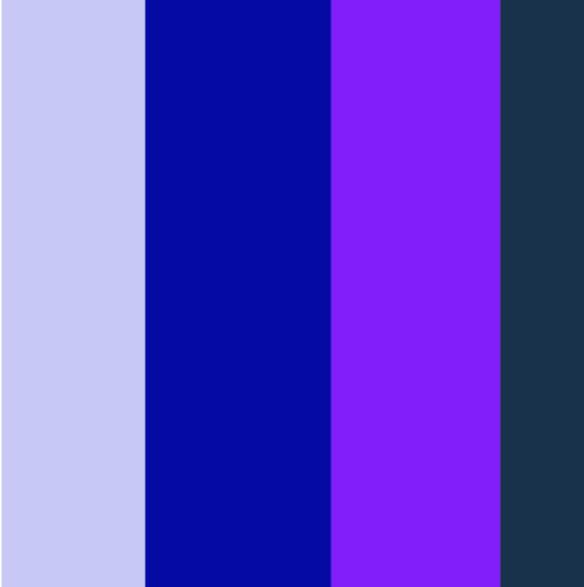
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[github url](#)

The layout

Our website presents random generated color palettes according to different options.



Color Annotator

PALETTE

Palette counter : 22

Export Next

Color mode :

- Random
- Monochromatic
- Complementary
- Triadic
- Tetradic
- Adjacent Color

Form mode :

- Random size
- Same size
- Square

Which concepts best apply to this palette ?

Cold	— —	Warm
Wet	— —	Dry
Passive	— —	Active
Dull	— —	Bright
Sugary	— —	Bitter
Mild	— —	Acid
Silent	— —	Noisy
Harmonious	— —	Harsh

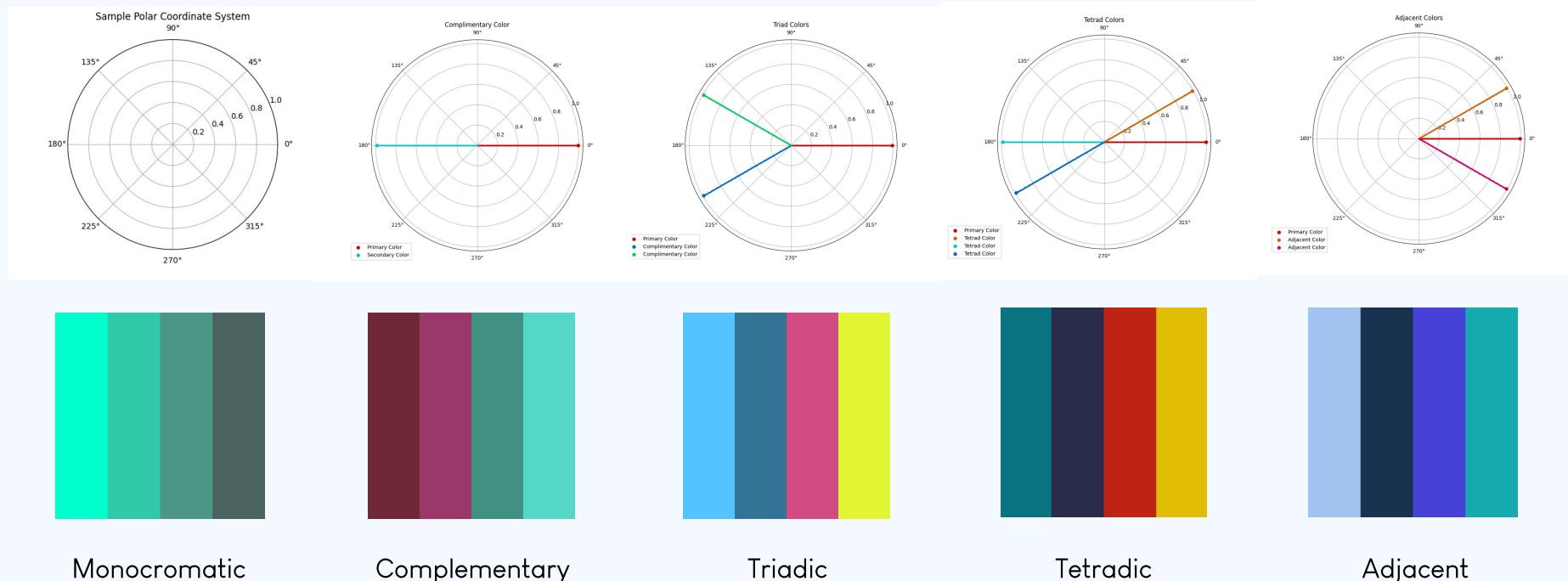
Color choice

At first, the user can choose between 6 color modes: **random**, **monochromatic**, **complementary**, **triadic**, **tetradic** and **adjacent** color. These modes determine the selection of colors using specific calculations.

Mode de couleurs :

- Random
- Monochromatic
- Complementary
- Triadic
- Tetradic
- Adjacent Color

Palette color options :



Form choice

Then the user can choose between 3 form modes:
random-width rectangle sizes, **equal rectangles**,
and **squares** with some border radius (inspired
by Josef Albers).

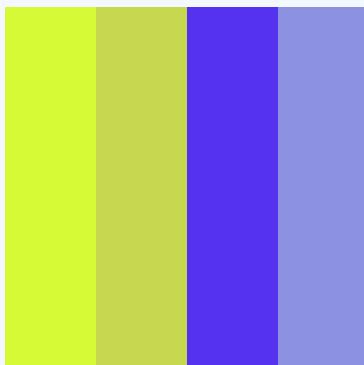
Mode de formes :

- Random size
- Same size
- Square

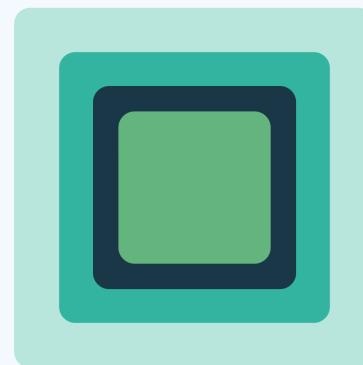
Color layouts options :



Random width
rectangles



Equal rectangles



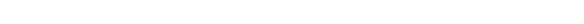
Square - Joseph
Albers

Slider annotator

The user can evaluate which concepts best apply to each palette, choosing from 16 concepts. They can provide their rating using a slider.

Two little markers indicate the center position of each slider for reference.

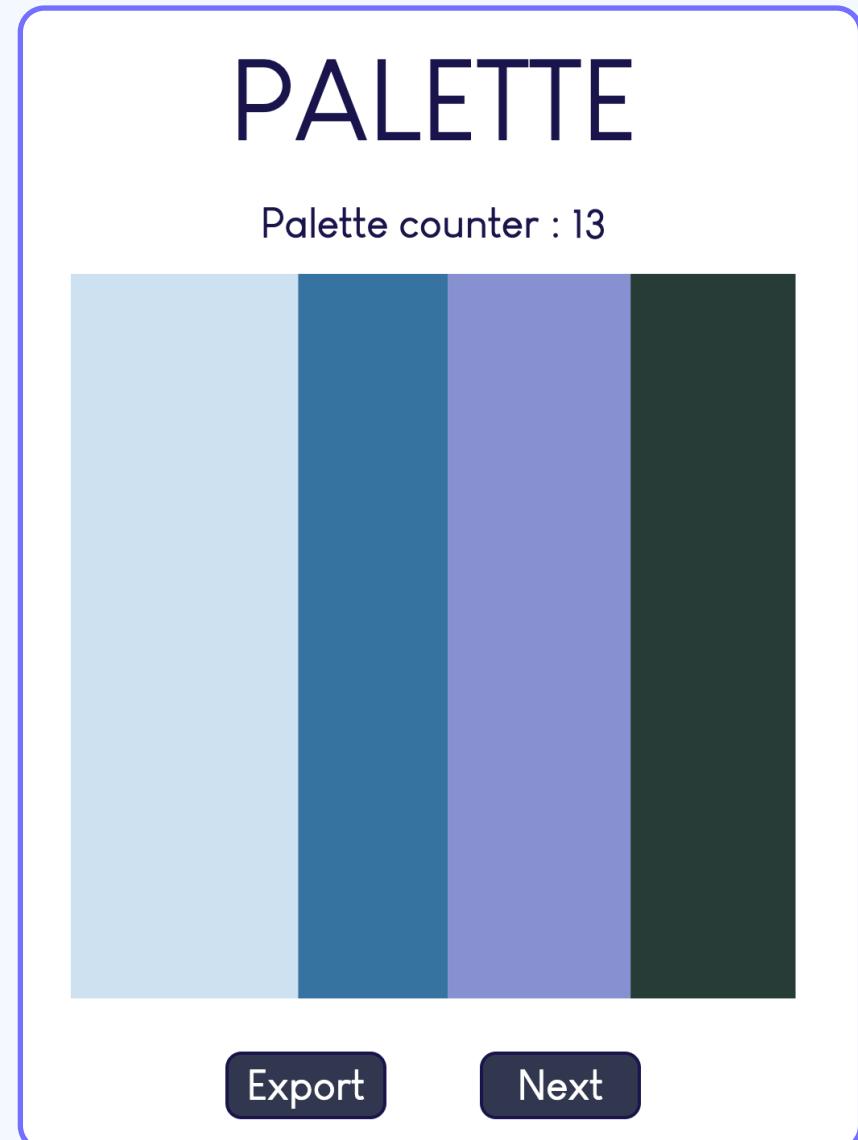
Which concepts best apply to this palette ?

Cold		Warm
Wet		Dry
Passive		Active
Dull		Bright
Sugary		Bitter
Mild		Acid
Silent		Noisy
Harmonious		Harsh

Palette buttons

When the user finishes evaluating a palette, they can click the "Next" button to move on to the next one. A **palette counter** is also available, allowing the user to see how many palettes they have rated.

Once enough palettes have been evaluated, the user can export their data by clicking the "Export" button, which downloads a CSV file.



CSV export

The CSV file contains all the concept ratings provided by the user for each palette, along with the hue, saturation, and brightness values of the palette's four colors (H1,S1,B1,H2,S3,B3).

Palettes-notees (15)

Cold-Warm	Wet-Dry	Passive-Active	Dull-Bright	Sugary-Bitter	Mild-Acid	Silent-Noisy	Harsh-Harmonious	H1	S1	B1	H2	S2	B2	H3	S3	B3	H4	S4	B4		
0.82	0.26	0.50	0.50	0.23	0.71	0.19	0.50	14	53	62	120	39	65	107	71	99	212	59	68		
0.50	0.71	0.23	0.65	0.86	0.18	0.18	0.32		65	25	99	65	69	37	95	87	91	35	90	17	
0.19	0.39	0.38	0.62	0.78	0.44	0.88	0.86		48	15	100	48	84	42	78	55	83	18	95	41	
0.38	0.50	0.41	0.64	0.59	0.71	0.50	0.29		113	25	96	113	83	35	143	90	98	83	92	97	
0.15	0.35	0.21	0.62	0.63	0.26	0.31	0.74		177	15	97	177	90	79	207	67	52	147	38	52	
0.36	0.39	0.50	0.82	0.50	0.90	0.71	0.43		137	35	94	137	100	71	167	89	37	107	69	94	
0.50	0.77	0.67	0.35	0.32	0.30	0.26	0.70		36	14	96	36	65	37	66	59	24	6	19	57	
0.56	0.68	0.61	0.50	0.35	0.33	0.62	0.29		110	30	95	110	63	33	140	41	71	80	44	75	
0.61	0.67	0.31	0.50	0.27	0.61	0.32	0.63		52	15	95	52	68	48	82	93	85	22	57	42	
0.33	0.50	0.57	0.34	0.27	0.50	0.72	0.35		171	16	99	171	68	51	201	20	24	141	97	69	
0.05	0.43	0.65	0.40	0.62	0.32	0.50	0.67		101	29	91	101	97	87	131	99	42	71	47	86	
0.13	0.80	0.50	0.50	0.16	1.00	0.85	1.00		67	22	92	67	99	68	97	90	35	37	93	52	
0.61	0.30	0.28	0.28	0.67	0.50	0.41	0.50		255	38	91	255	64	99	285	56	85	225	79	20	