

Color Annotator

OPTION B

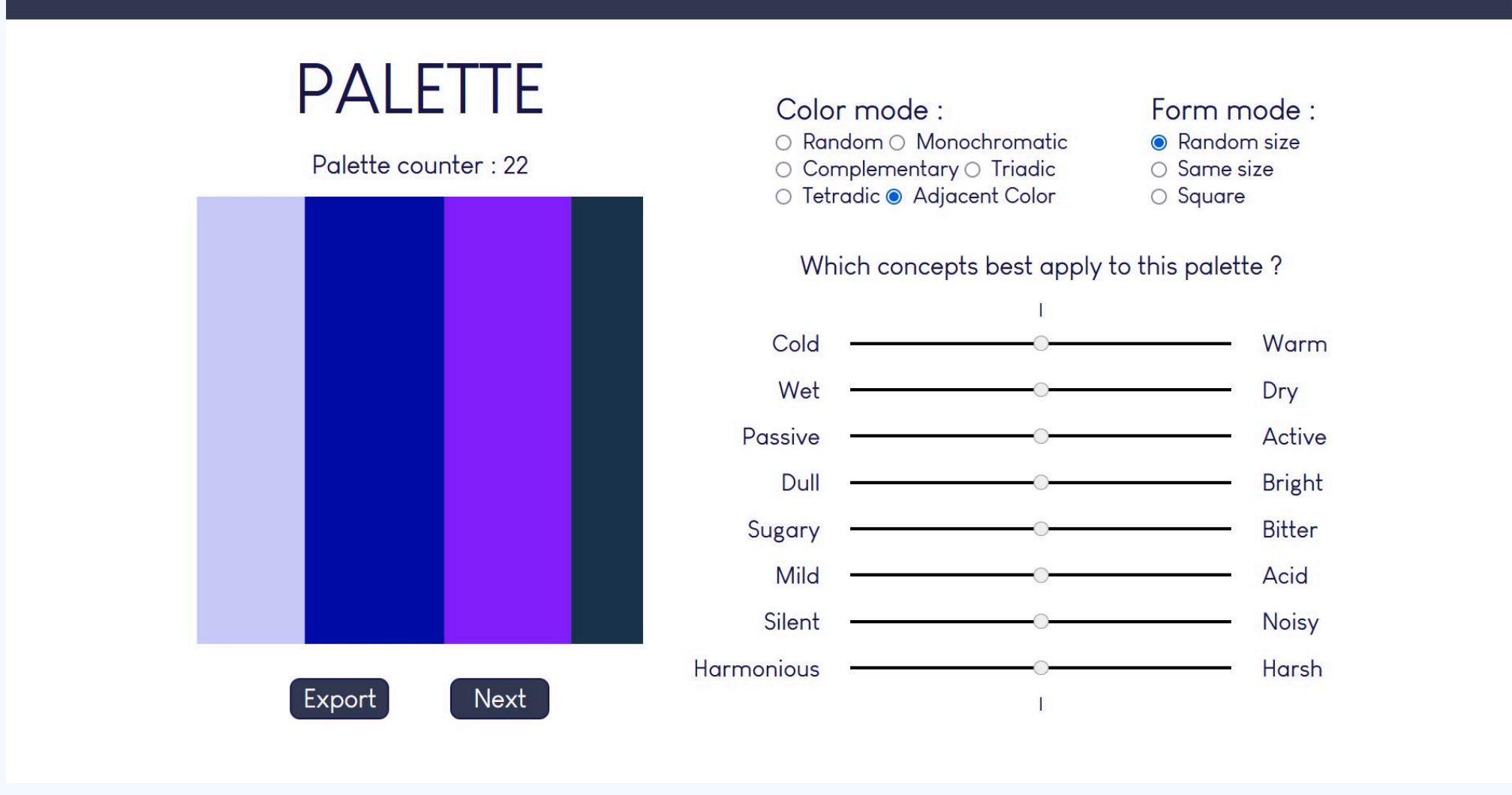
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[github url](#)

The layout

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

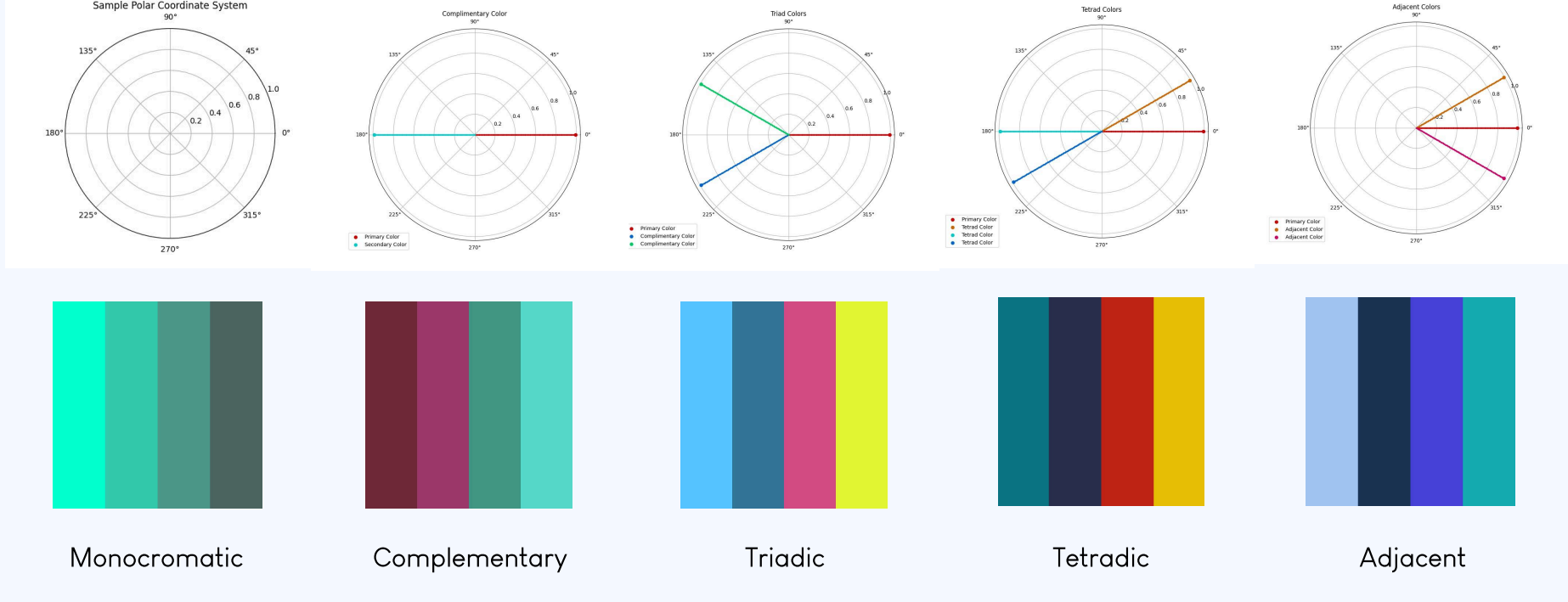


Color choice

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 :

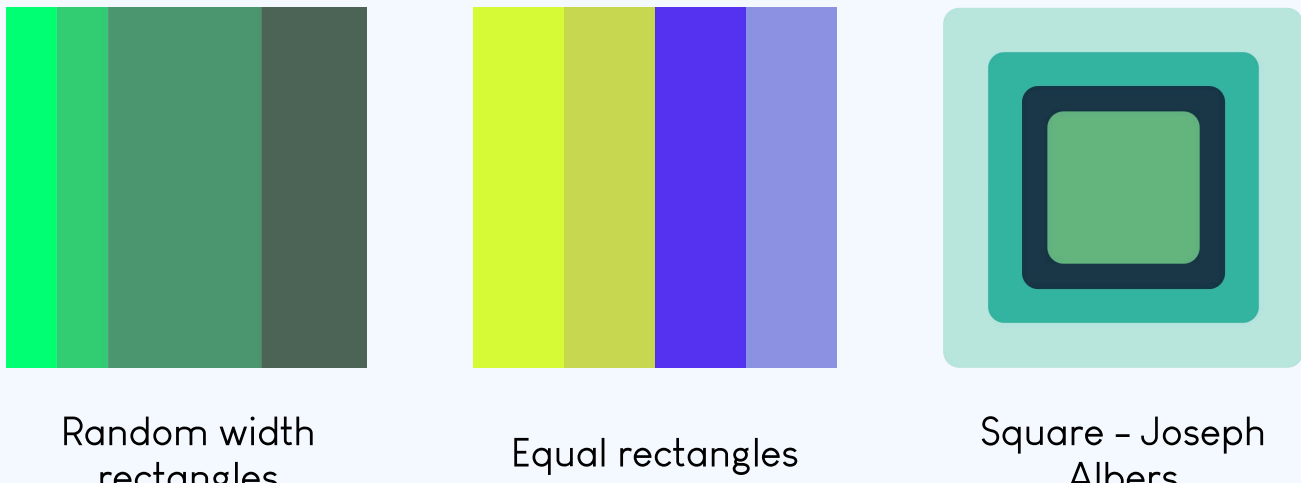


Form choice

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

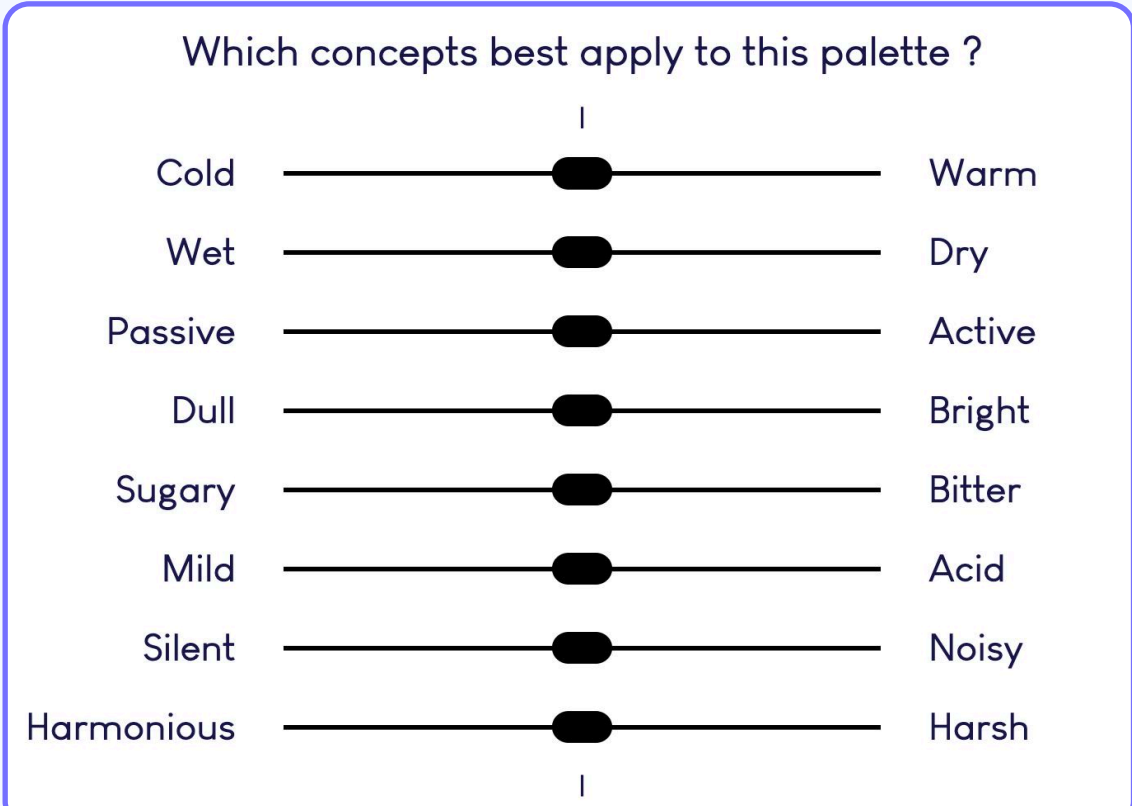
Color layouts options :



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.

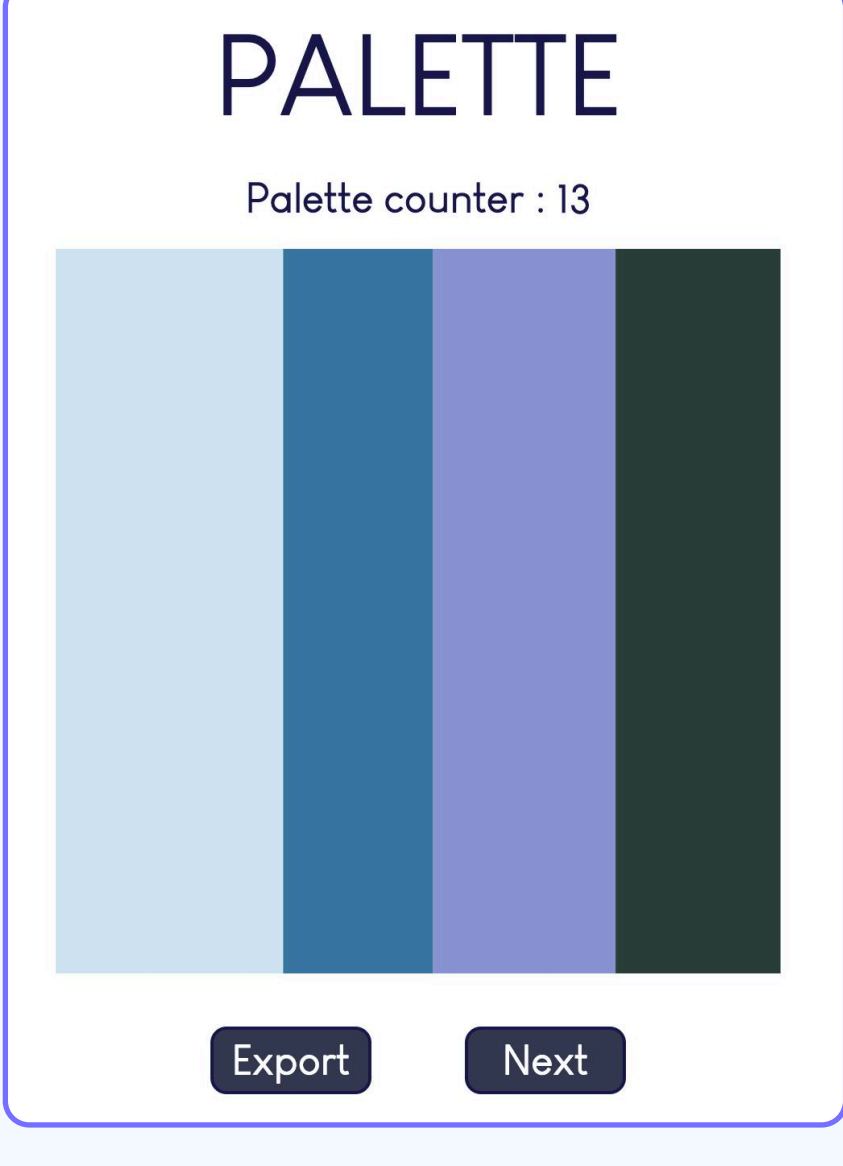
Two little markers indicate the center position of each slider for reference.



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,S2,S3,B3).

Palettes-notées (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
0.82	0.26	0.50	0.50	0.23	0.71	0.19	0.50	14	53	62	120	39	65	107	71
0.50	0.71	0.23	0.65	0.86	0.18	0.18	0.32	65	25	99	65	69	37	95	87
0.19	0.39	0.38	0.62	0.78	0.44	0.88	0.86	48	15	100	48	84	42	78	55
0.38	0.50	0.41	0.64	0.59	0.71	0.50	0.29	113	25	96	113	83	35	143	90
0.15	0.35	0.21	0.62	0.63	0.26	0.31	0.74	177	15	97	177	90	79	207	67
0.36	0.39	0.50	0.82	0.50	0.90	0.71	0.43	137	35	94	137	100	71	167	89
0.50	0.77	0.67	0.35	0.32	0.30	0.26	0.70	36	14	96	36	65	37	66	59
0.56	0.68	0.61	0.50	0.35	0.33	0.62	0.29	110	30	95	110	63	33	140	41
0.61	0.67	0.31	0.50	0.27	0.61	0.32	0.63	52	15	95	52	68	48	82	93
0.33	0.50	0.57	0.34	0.27	0.50	0.72	0.35	171	16	99	171	68	51	201	20
0.05	0.43	0.65	0.40	0.62	0.32	0.50	0.67	101	29	91	101	97	87	131	99
0.13	0.80	0.50	0.50	0.16	1.00	0.85	1.00	67	22	92	67	99	68	97	90
0.61	0.30	0.28	0.28	0.67	0.50	0.41	0.50	255	38	91	255	64	99	285	56