

Palettes

A library of color palettes for Typst.

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xcolor — xcolor

apricot		aquamarine		bittersweet	
rgb	#fbb982	rgb	#00b5be	rgb	#c04f17
black		blue		blue-green	
rgb	#221e1f	rgb	#2d2f92	rgb	#00b3b8
blue-violet		brick-red		brown	
rgb	#473992	rgb	#b6321c	rgb	#792500
burnt-orange		cadet-blue		carnation-pink	
rgb	#f7921d	rgb	#74729a	rgb	#f282b4
cerulean		cornflower-blue		cyan	
rgb	#00a2e3	rgb	#41b0e4	rgb	#00aeeef
dandelion		dark-orchid		emerald	
rgb	#fdb42	rgb	#a4538a	rgb	#00a99d
forest-green		fuchsia		goldenrod	
rgb	#009b55	rgb	#8c368c	rgb	#ffdf42
gray		green		green-yellow	
rgb	#949698	rgb	#00a64f	rgb	#dfe674
jungle-green		lavender		lime-green	
rgb	#00a99a	rgb	#f49ec4	rgb	#8dc73e
magenta		mahogany		maroon	
rgb	#ec008c	rgb	#a9341f	rgb	#af3235
melon		midnight-blue		mulberry	
rgb	#f89e7b	rgb	#006795	rgb	#a93c93
navy-blue		olive-green		orange	
rgb	#006eb8	rgb	#3c8031	rgb	#f58137
orange-red		orchid		peach	
rgb	#ed135a	rgb	#af72b0	rgb	#f7965a
periwinkle		pine-green		plum	
rgb	#7977b8	rgb	#008b72	rgb	#92268f
process-blue		purple		raw-sienna	
rgb	#00b0f0	rgb	#99479b	rgb	#974006
red		red-orange		red-violet	
rgb	#ed1b23	rgb	#f26035	rgb	#a1246b

rhodamine		royal-blue		royal-purple	
rgb	#ef559f	rgb	#0071bc	rgb	#613f99
rubine-red		salmon		sea-green	
rgb	#ed017d	rgb	#f69289	rgb	#3fbc9d
sepia		sky-blue		spring-green	
rgb	#671800	rgb	#46c5dd	rgb	#c6dc67
tan		teal-blue		thistle	
rgb	#da9d76	rgb	#00aeb3	rgb	#d883b7
turquoise		violet		violet-red	
rgb	#00b4ce	rgb	#58429b	rgb	#ef58a0
white		wild-strawberry		yellow	
rgb	#ffffff	rgb	#ee2967	rgb	#fff200
yellow-green		yellow-orange			
rgb	#98cc70	rgb	#faa21a		

Paul Tol's Colors

The following section includes palettes created Paul Tol. `typst-palettes` only package his work for ease-of-use in Typst.






Tol's Bright — `tol-bright`

Bright qualitative colour scheme that is colour-blind safe. The main scheme for lines and their labels.

blue		cyan		green		yellow	
rgb	#4477aa	rgb	#66ccee	rgb	#228833	rgb	#ccbb44
red		purple		grey			
rgb	#ee6677	rgb	#aa3377	rgb	#bbbbbb		







Tol's High-contrast — `tol-high-contrast`

High-contrast qualitative colour scheme, an alternative to the bright scheme of Fig. 1 that is colour-blind safe and optimized for contrast. The samples underneath are shades of grey with the same luminance; this scheme also works well for people with monochrome vision and in a monochrome printout.

white		yellow		red		blue	
rgb	#ffffff	rgb	#ddaa33	rgb	#bb5566	rgb	#004488
black							
rgb	#000000						

Tol's Vibrant — `tol-vibrant`

Vibrant qualitative colour scheme, an alternative to the bright scheme of Fig. 1 that is equally colour-blind safe. It has been designed for data visualization framework TensorBoard, built around their signature orange FF7043. That colour has been replaced here to make it print-friendly.

blue		cyan		teal		orange	
rgb	#0077bb	rgb	#33bbee	rgb	#009988	rgb	#ee7733
red		magenta		grey			
rgb	#cc3311	rgb	#ee3377	rgb	#bbbbbb		








Tol's Muted — tol-muted

Muted qualitative colour scheme, an alternative to the bright scheme of Fig. 1 that is equally colour-blind safe with more colours, but lacking a clear red or medium blue. Pale grey is meant for bad data in maps.

indigo		cyan		teal		green	
rgb	#332288	rgb	#88ccee	rgb	#44aa99	rgb	#117733
olive		sand		rose		wine	
rgb	#999933	rgb	#ddcc77	rgb	#cc6677	rgb	#882255
purple		pale-grey					
rgb	#aa4499	rgb	#dddddd				










Tol's Medium-contrast — tol-medium-contrast

Medium-contrast qualitative colour scheme, an alternative to the high-contrast scheme of Fig. 2 that is colour-blind safe with more colours. It is also optimized for contrast to work in a monochrome printout, but the differences are inevitably smaller. It is designed for situations needing colour pairs, shown by the three rectangles, with the lower half in the greyscale equivalent.

white		light-yellow		light-red	
rgb	#ffffff	rgb	#eccc66	rgb	#ee99aa
light-blue		dark-yellow		dark-red	
rgb	#6699cc	rgb	#997700	rgb	#994455
dark-blue		black			
rgb	#004488	rgb	#000000		

Tol's Light — tol-light

Light qualitative colour scheme that is reasonably distinct in both normal and colour-blind vision. It was designed to fill labelled cells with more and lighter colours than contained in the bright scheme of Fig. 1, using more distinct colours than that in the pale scheme of Fig. 6 (top), but keeping black labels clearly readable (see Fig. 10). However, it can also be used for general qualitative maps.

light-blue		light-cyan		mint	
rgb	#77aadd	rgb	#99ddff	rgb	#44bb99
pear		olive		light-yellow	
rgb	#bbcc33	rgb	#aaaa00	rgb	#eedd88
orange		pink		pale-grey	
rgb	#ee8866	rgb	#ffaabb	rgb	#dddddd

Google Workspace

Google Slides — google

black

rgb



#000000

white

rgb



#ffffff

red-berry

rgb



#980000

red

rgb



#ff0000

orange

rgb



#ff9900

yellow

rgb



#ffff00

green

rgb



#00ff00

cyan

rgb



#00ffff

cornflower-blue

rgb



#4a86e8

blue

rgb



#0000ff

purple

rgb



#9900ff

magenta

rgb



#ff00ff

light-red-berry-3

rgb



#e6b8af

light-red-3

rgb



#f4cccc

light-orange-3

rgb



#fce5cd

light-yellow-3

rgb



#fff2cc

light-green-3

rgb



#d9ead3

light-cyan-3

rgb



#d0e0e3

light-cornflower-blue-3

rgb



#c9daf8

light-blue-3

rgb



#cfe2f3

light-purple-3

rgb



#d9d2e9

light-magenta-3

rgb



#ead1dc

light-red-berry-2

rgb



#dd7e6b

light-red-2

rgb



#ea9999

light-orange-2

rgb



#f9cb9c

light-yellow-2

rgb



#ffe599

light-green-2

rgb



#b6d7a8

light-cyan-2

rgb



#a2c4c9

light-cornflower-blue-2

rgb



#a4c2f4

light-blue-2

rgb



#9fc5e8

light-purple-2		light-magenta-2	
rgb	#b4a7d6	rgb	#d5a6bd
light-red-berry-1		light-red-1	
rgb	#cc4125	rgb	#e06666
light-orange-1		light-yellow-1	
rgb	#f6b26b	rgb	#ffd966
light-green-1		light-cyan-1	
rgb	#93c47d	rgb	#76a5af
light-cornflower-blue-1		light-blue-1	
rgb	#6d9eeb	rgb	#6fa8dc
light-purple-1		light-magenta-1	
rgb	#8e7cc3	rgb	#c27ba0
dark-red-berry-1		dark-red-1	
rgb	#a61c00	rgb	#cc0000
dark-orange-1		dark-yellow-1	
rgb	#e69138	rgb	#f1c232
dark-green-1		dark-cyan-1	
rgb	#6aa84f	rgb	#45818e
dark-cornflower-blue-1		dark-blue-1	
rgb	#3c78d8	rgb	#3d85c6
dark-purple-1		dark-magenta-1	
rgb	#674ea7	rgb	#a64d79
dark-red-berry-2		dark-red-2	
rgb	#85200c	rgb	#990000
dark-orange-2		dark-yellow-2	
rgb	#b45f06	rgb	#bf9000
dark-green-2		dark-cyan-2	
rgb	#38761d	rgb	#134f5c
dark-cornflower-blue-2		dark-blue-2	
rgb	#1155cc	rgb	#0b5394
dark-purple-2		dark-magenta-2	
rgb	#351c75	rgb	#741b47

dark-red-berry-3

rgb



#5b0f00

dark-red-3

rgb



#660000

dark-orange-3

rgb



#783f04

dark-yellow-3

rgb



#7f6000

dark-green-3

rgb



#274e13

dark-cyan-3

rgb



#0c343d

dark-cornflower-blue-3

rgb



#1c4587

dark-blue-3

rgb



#073763

dark-purple-3

rgb



#20124d

dark-magenta-3

rgb



#4c1130

Google Slides: Simple Light Theme — google-simple-light

text-1		text-2	
rgb	#000000	rgb	#595959
background-1		background-2	
rgb	#ffffff	rgb	#eeeeee
accent-1		accent-2	
rgb	#4285f4	rgb	#212121
accent-3		accent-4	
rgb	#78909c	rgb	#ffab40
accent-5		accent-6	
rgb	#0097a7	rgb	#eeff41

Google Slides: Simple Dark Theme — google-simple-dark

text-1		text-2	
rgb	#ffffff	rgb	#adadad
background-1		background-2	
rgb	#212121	rgb	#303030
accent-1		accent-2	
rgb	#009688	rgb	#eeeeee
accent-3		accent-4	
rgb	#78909c	rgb	#ffab40
accent-5		accent-6	
rgb	#4dd0e1	rgb	#eeff41

University profiles

KTH (RGB) — kth-rgb

blue

rgb



#1954a6

pale-blue

rgb



#24a0d8

pink

rgb



#d85497

green

rgb



#b0c92b

gray

rgb



#65656c

KTH (CMYK) — kth-cmyk

blue

cmyk

100.0%, 54.9%, 0.0%, 0.0%



pale-blue

cmyk

74.9%, 20.0%, 0.0%, 0.0%



pink

cmyk

10.2%, 80.0%, 0.0%, 0.0%



green

cmyk

40.0%, 0.0%, 100.0%, 0.0%



gray




















cmyk

30.2%, 25.1%, 14.9%, 50.2%



Misc























Typst Syntax Highlighting — typst-highlighting

<code>comment</code>		<code>escape-character</code>	
rgb	#8a8a8a	rgb	#1d6c76
<code>markup</code>		<code>math-punctuation</code>	
rgb	#818181	rgb	#298e0d
<code>math-operator</code>		<code>list-punctuation</code>	
rgb	#1d6c76	rgb	#8b41b1
<code>label</code>		<code>reference</code>	
rgb	#1d6c76	rgb	#1d6c76
<code>keyword</code>		<code>language-constant</code>	
rgb	#d73a49	rgb	#d73a49
<code>language-variable</code>		<code>storage-modifier</code>	
rgb	#d73a49	rgb	#d73a49
<code>storage-type</code>		<code>constant</code>	
rgb	#d73a49	rgb	#b60157
<code>string</code>		<code>function-variable</code>	
rgb	#298e0d	rgb	#4b69c6
<code>support</code>		<code>entity</code>	
rgb	#4b69c6	rgb	#4b69c6
<code>macro-support</code>		<code>meta-annotation</code>	
rgb	#16718d	rgb	#301414
<code>other-entity</code>		<code>meta-interpolation</code>	
rgb	#8b41b1	rgb	#8b41b1

Gruvbox — gruvbox
















































dark0-hard		dark0		dark0-soft	
rgb	#1d2021	rgb	#282828	rgb	#32302f
dark1		dark2		dark3	
rgb	#3c3836	rgb	#504945	rgb	#665c54
dark4		dark4-256		gray-245	
rgb	#7c6f64	rgb	#7c6f64	rgb	#928374
gray-244		light0-hard		light0	
rgb	#928374	rgb	#f9f5d7	rgb	#fbf1c7
light0-soft		light1		light2	
rgb	#f2e5bc	rgb	#ebdbb2	rgb	#d5c4a1
light3		light4		light4-256	
rgb	#bdae93	rgb	#a89984	rgb	#a89984
bright-red		bright-green		bright-yellow	
rgb	#fb4934	rgb	#b8bb26	rgb	#fabd2f
bright-blue		bright-purple		bright-aqua	
rgb	#83a598	rgb	#d3869b	rgb	#8ec07c
bright-orange		neutral-red		neutral-green	
rgb	#fe8019	rgb	#cc241d	rgb	#98971a
neutral-yellow		neutral-blue		neutral-purple	
rgb	#d79921	rgb	#458588	rgb	#b16286
neutral-aqua		neutral-orange		faded-red	
rgb	#689d6a	rgb	#d65d0e	rgb	#9d0006
faded-green		faded-yellow		faded-blue	
rgb	#79740e	rgb	#b57614	rgb	#076678
faded-purple		faded-aqua		faded-orange	
rgb	#8f3f71	rgb	#427b58	rgb	#af3a03














Tailwind CSS — tailwind

slate-50		slate-100		slate-200	
rgb	#f8fafc	rgb	#f1f5f9	rgb	#e2e8f0
slate-300		slate-400		slate-500	
rgb	#cbd5e1	rgb	#94a3b8	rgb	#64748b
slate-600		slate-700		slate-800	
rgb	#475569	rgb	#334155	rgb	#1e293b
slate-900		slate-950		gray-50	
rgb	#0f172a	rgb	#020617	rgb	#f9fafb
gray-100		gray-200		gray-300	
rgb	#f3f4f6	rgb	#e5e7eb	rgb	#d1d5db
gray-400		gray-500		gray-600	
rgb	#9ca3af	rgb	#6b7280	rgb	#4b5563
gray-700		gray-800		gray-900	
rgb	#374151	rgb	#1f2937	rgb	#111827
gray-950		zinc-50		zinc-100	
rgb	#030712	rgb	#fafafa	rgb	#f4f4f5
zinc-200		zinc-300		zinc-400	
rgb	#e4e4e7	rgb	#d4d4d8	rgb	#a1a1aa
zinc-500		zinc-600		zinc-700	
rgb	#71717a	rgb	#52525b	rgb	#3f3f46
zinc-800		zinc-900		zinc-950	
rgb	#27272a	rgb	#18181b	rgb	#09090b
neutral-50		neutral-100		neutral-200	
rgb	#fafafa	rgb	#f5f5f5	rgb	#e5e5e5
neutral-300		neutral-400		neutral-500	
rgb	#d4d4d4	rgb	#a3a3a3	rgb	#737373
neutral-600		neutral-700		neutral-800	
rgb	#525252	rgb	#404040	rgb	#262626
neutral-900		neutral-950		stone-50	
rgb	#171717	rgb	#0a0a0a	rgb	#fafaf9
stone-100		stone-200		stone-300	
rgb	#f5f5f4	rgb	#e7e5e4	rgb	#d6d3d1

stone-400		stone-500		stone-600	
rgb	#a8a29e	rgb	#78716c	rgb	#57534e
stone-700		stone-800		stone-900	
rgb	#44403c	rgb	#292524	rgb	#1c1917
stone-950		red-50		red-100	
rgb	#0c0a09	rgb	#fef2f2	rgb	#fee2e2
red-200		red-300		red-400	
rgb	#fecaca	rgb	#fca5a5	rgb	#f87171
red-500		red-600		red-700	
rgb	#ef4444	rgb	#dc2626	rgb	#b91c1c
red-800		red-900		red-950	
rgb	#991b1b	rgb	#7f1d1d	rgb	#450a0a
orange-50		orange-100		orange-200	
rgb	#fff7ed	rgb	#ffedd5	rgb	#fed7aa
orange-300		orange-400		orange-500	
rgb	#fdb76f	rgb	#fb923c	rgb	#f97316
orange-600		orange-700		orange-800	
rgb	#ea580c	rgb	#c2410c	rgb	#9a3412
orange-900		orange-950		amber-50	
rgb	#7c2d12	rgb	#431407	rgb	#fffbeb
amber-100		amber-200		amber-300	
rgb	#fef3c7	rgb	#fde68a	rgb	#fcd34d
amber-400		amber-500		amber-600	
rgb	#fbbf24	rgb	#f59e0b	rgb	#d97706
amber-700		amber-800		amber-900	
rgb	#b45309	rgb	#92400e	rgb	#78350f
amber-950		yellow-50		yellow-100	
rgb	#451a03	rgb	#fefce8	rgb	#fef9c3
yellow-200		yellow-300		yellow-400	
rgb	#fef08a	rgb	#fde047	rgb	#facc15
yellow-500		yellow-600		yellow-700	
rgb	#eab308	rgb	#ca8a04	rgb	#a16207

yellow-800		yellow-900		yellow-950	
rgb	#854d0e	rgb	#713f12	rgb	#422006
lime-50		lime-100		lime-200	
rgb	#f7fee7	rgb	#ecfccb	rgb	#d9f99d
lime-300		lime-400		lime-500	
rgb	#bef264	rgb	#a3e635	rgb	#84cc16
lime-600		lime-700		lime-800	
rgb	#65a30d	rgb	#4d7c0f	rgb	#3f6212
lime-900		lime-950		green-50	
rgb	#365314	rgb	#1a2e05	rgb	#f0fdf4
green-100		green-200		green-300	
rgb	#dcfce7	rgb	#bbf7d0	rgb	#86efac
green-400		green-500		green-600	
rgb	#4ade80	rgb	#22c55e	rgb	#16a34a
green-700		green-800		green-900	
rgb	#15803d	rgb	#166534	rgb	#14532d
green-950		emerald-50		emerald-100	
rgb	#052e16	rgb	#ecfdf5	rgb	#d1fae5
emerald-200		emerald-300		emerald-400	
rgb	#a7f3d0	rgb	#6ee7b7	rgb	#34d399
emerald-500		emerald-600		emerald-700	
rgb	#10b981	rgb	#059669	rgb	#047857
emerald-800		emerald-900		emerald-950	
rgb	#065f46	rgb	#064e3b	rgb	#022c22
teal-50		teal-100		teal-200	
rgb	#f0fdfa	rgb	#ccfbf1	rgb	#99f6e4
teal-300		teal-400		teal-500	
rgb	#5eead4	rgb	#2dd4bf	rgb	#14b8a6
teal-600		teal-700		teal-800	
rgb	#0d9488	rgb	#0f766e	rgb	#115e59
teal-900		teal-950		cyan-50	
rgb	#134e4a	rgb	#042f2e	rgb	#ecfeff

cyan-100		cyan-200		cyan-300	
rgb	#cffafe	rgb	#a5f3fc	rgb	#67e8f9
cyan-400		cyan-500		cyan-600	
rgb	#22d3ee	rgb	#06b6d4	rgb	#0891b2
cyan-700		cyan-800		cyan-900	
rgb	#0e7490	rgb	#155e75	rgb	#164e63
cyan-950		sky-50		sky-100	
rgb	#083344	rgb	#f0f9ff	rgb	#e0f2fe
sky-200		sky-300		sky-400	
rgb	#bae6fd	rgb	#7dd3fc	rgb	#38bdf8
sky-500		sky-600		sky-700	
rgb	#0ea5e9	rgb	#0284c7	rgb	#0369a1
sky-800		sky-900		sky-950	
rgb	#075985	rgb	#0c4a6e	rgb	#082f49
blue-50		blue-100		blue-200	
rgb	#eff6ff	rgb	#dbeafe	rgb	#bdfdbf
blue-300		blue-400		blue-500	
rgb	#93c5fd	rgb	#60a5fa	rgb	#3b82f6
blue-600		blue-700		blue-800	
rgb	#2563eb	rgb	#1d4ed8	rgb	#1e40af
blue-900		blue-950		indigo-50	
rgb	#1e3a8a	rgb	#172554	rgb	#eef2ff
indigo-100		indigo-200		indigo-300	
rgb	#e0e7ff	rgb	#c7d2fe	rgb	#a5b4fc
indigo-400		indigo-500		indigo-600	
rgb	#818cf8	rgb	#6366f1	rgb	#4f46e5
indigo-700		indigo-800		indigo-900	
rgb	#4338ca	rgb	#3730a3	rgb	#312e81
indigo-950		violet-50		violet-100	
rgb	#1e1b4b	rgb	#f5f3ff	rgb	#ede9fe
violet-200		violet-300		violet-400	
rgb	#ddd6fe	rgb	#c4b5fd	rgb	#a78bfa

violet-500		violet-600		violet-700	
rgb	#8b5cf6	rgb	#7c3aed	rgb	#6d28d9
violet-800		violet-900		violet-950	
rgb	#5b21b6	rgb	#4c1d95	rgb	#2e1065
purple-50		purple-100		purple-200	
rgb	#faf5ff	rgb	#f3e8ff	rgb	#e9d5ff
purple-300		purple-400		purple-500	
rgb	#d8b4fe	rgb	#c084fc	rgb	#a855f7
purple-600		purple-700		purple-800	
rgb	#9333ea	rgb	#7e22ce	rgb	#6b21a8
purple-900		purple-950		fuchsia-50	
rgb	#581c87	rgb	#3b0764	rgb	#fdf4ff
fuchsia-100		fuchsia-200		fuchsia-300	
rgb	#fae8ff	rgb	#f5d0fe	rgb	#f0abfc
fuchsia-400		fuchsia-500		fuchsia-600	
rgb	#e879f9	rgb	#d946ef	rgb	#c026d3
fuchsia-700		fuchsia-800		fuchsia-900	
rgb	#a21caf	rgb	#86198f	rgb	#701a75
fuchsia-950		pink-50		pink-100	
rgb	#4a044e	rgb	#fdf2f8	rgb	#fce7f3
pink-200		pink-300		pink-400	
rgb	#fbcfe8	rgb	#f9a8d4	rgb	#f472b6
pink-500		pink-600		pink-700	
rgb	#ec4899	rgb	#db277f	rgb	#be185d
pink-800		pink-900		pink-950	
rgb	#9d174d	rgb	#831843	rgb	#500724
rose-50		rose-100		rose-200	
rgb	#fff1f2	rgb	#ffe4e6	rgb	#fecdd3
rose-300		rose-400		rose-500	
rgb	#fda4af	rgb	#fb7185	rgb	#f43f5e
rose-600		rose-700		rose-800	
rgb	#e11d48	rgb	#be123c	rgb	#9f1239

rose-900

rgb



#881337

rose-950

rgb



#4c0519