

Cheatsheet: R Colors

created by Saskia Otto - 12/2023

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# List colors in R
colors()
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1	white	#FFFFFF	31	blueviolet	#8A2BE2	61	coral4	#8B3E2F
2	aliceblue	#F0F8FF	32	brown	#A52A2A	62	cornflowerblue	#6495ED
3	antiquewhite	#FAEBD7	33	brown1	#FF4040	63	cornsilk	#FFF8DC
4	antiquewhite1	#FFEFD8	34	brown2	#EE3B3B	64	cornsilk1	#FFF8DC
5	antiquewhite2	#EEDFCC	35	brown3	#CD3333	65	cornsilk2	#EEE8CD
6	antiquewhite3	#CDC0B0	36	brown4	#8B2323	66	cornsilk3	#CDC8B1
7	antiquewhite4	#8B8378	37	burlywood	#DEB887	67	cornsilk4	#8B8878
8	aquamarine	#7FFFD4	38	burlywood1	#FFD39B	68	cyan	#00FFFF
9	aquamarine1	#7FFFD4	39	burlywood2	#EEC951	69	cyan1	#00FFFF
10	aquamarine2	#76EEC6	40	burlywood3	#CDAA7D	70	cyan2	#00EEEE
11	aquamarine3	#66CDAA	41	burlywood4	#8B7355	71	cyan3	#00CDCD
12	aquamarine4	#458B74	42	cadetblue	#5F9EA0	72	cyan4	#008B8B
13	azure	#F0FFFF	43	cadetblue1	#98F5FF	73	darkblue	#00008B
14	azure1	#F0FFFF	44	cadetblue2	#8EE5EE	74	darkcyan	#008B8B
15	azure2	#E0EEEE	45	cadetblue3	#7AC5CD	75	darkgoldenrod	#B8860B
16	azure3	#C1CDCD	46	cadetblue4	#53868B	76	darkgoldenrod1	#FFB90F
17	azure4	#838B8B	47	chartreuse	#7FFF00	77	darkgoldenrod2	#EEAD0E
18	beige	#F5F5DC	48	chartreuse1	#7FFF00	78	darkgoldenrod3	#CD950C
19	bisque	#FFE4C4	49	chartreuse2	#76EE00	79	darkgoldenrod4	#8B6508
20	bisque1	#FFE4C4	50	chartreuse3	#66CD00	80	darkgray	#A9A9A9
21	bisque2	#EED5B7	51	chartreuse4	#458B00	81	darkgreen	#006400
22	bisque3	#CDB79E	52	chocolate	#D2691E	82	darkgrey	#A9A9A9
23	bisque4	#8B7D6B	53	chocolate1	#FF7F24	83	darkkhaki	#BDB76B
24	black	#000000	54	chocolate2	#EE7621	84	darkmagenta	#8B008B
25	blanchedalmond	#FFEBCD	55	chocolate3	#CD661D	85	darkolivegreen	#556B2F
26	blue	#0000FF	56	chocolate4	#8B4513	86	darkolivegreen1	#CAFF70
27	blue1	#0000FF	57	coral	#FF7F50	87	darkolivegreen2	#BCEE68
28	blue2	#0000EE	58	coral1	#FF7256	88	darkolivegreen3	#A2CD5A
29	blue3	#0000CD	59	coral2	#EE6A50	89	darkolivegreen4	#6E8B3D
30	blue4	#00008B	60	coral3	#CD5B45	90	darkorange	#FF8C00

91	darkorange1	#FF7F00	133	firebrick	#B22222	175	gray22	#383838
92	darkorange2	#EE7600	134	firebrick1	#FF3030	176	gray23	#3B3B3B
93	darkorange3	#CD6600	135	firebrick2	#EE2C2C	177	gray24	#3D3D3D
94	darkorange4	#8B4500	136	firebrick3	#CD2626	178	gray25	#404040
95	darkorchid	#9932CC	137	firebrick4	#8B1A1A	179	gray26	#424242
96	darkorchid1	#BF3EFF	138	floralwhite	#FFFAF0	180	gray27	#454545
97	darkorchid2	#B23AEE	139	forestgreen	#228B22	181	gray28	#474747
98	darkorchid3	#9A32CD	140	gainsboro	#DCDCDC	182	gray29	#4A4A4A
99	darkorchid4	#68228B	141	ghostwhite	#F8F8FF	183	gray30	#4D4D4D
100	darkred	#8B0000	142	gold	#FFD700	184	gray31	#4F4F4F
101	darksalmon	#E9967A	143	gold1	#FFD700	185	gray32	#525252
102	darkseagreen	#8FBC8F	144	gold2	#EEC900	186	gray33	#545454
103	darkseagreen1	#C1FFC1	145	gold3	#CDAD00	187	gray34	#575757
104	darkseagreen2	#B4EEB4	146	gold4	#8B7500	188	gray35	#595959
105	darkseagreen3	#9BCD9B	147	goldenrod	#DAA520	189	gray36	#5C5C5C
106	darkseagreen4	#698B69	148	goldenrod1	#FFC125	190	gray37	#5E5E5E
107	darkslateblue	#483D8B	149	goldenrod2	#EEB422	191	gray38	#616161
108	darkslategray	#2F4F4F	150	goldenrod3	#CD9B1D	192	gray39	#636363
109	darkslategray1	#97FFFF	151	goldenrod4	#8B6914	193	gray40	#666666
110	darkslategray2	#8DEEEE	152	gray	#BEBEBE	194	gray41	#696969
111	darkslategray3	#79CDCD	153	gray0	#000000	195	gray42	#6B6B6B
112	darkslategray4	#528B8B	154	gray1	#030303	196	gray43	#6E6E6E
113	darkslategrey	#2F4F4F	155	gray2	#050505	197	gray44	#707070
114	darkturquoise	#00CED1	156	gray3	#080808	198	gray45	#737373
115	darkviolet	#9400D3	157	gray4	#0A0A0A	199	gray46	#757575
116	deeppink	#FF1493	158	gray5	#0D0D0D	200	gray47	#787878
117	deeppink1	#FF1493	159	gray6	#0F0F0F	201	gray48	#7A7A7A
118	deeppink2	#EE1289	160	gray7	#121212	202	gray49	#7D7D7D
119	deeppink3	#CD1076	161	gray8	#141414	203	gray50	#7F7F7F
120	deeppink4	#8B0A50	162	gray9	#171717	204	gray51	#828282
121	deepskyblue	#00BFFF	163	gray10	#1A1A1A	205	gray52	#858585
122	deepskyblue1	#00BFFF	164	gray11	#1C1C1C	206	gray53	#878787
123	deepskyblue2	#00B2EE	165	gray12	#1F1F1F	207	gray54	#8A8A8A
124	deepskyblue3	#009ACD	166	gray13	#212121	208	gray55	#8C8C8C
125	deepskyblue4	#00688B	167	gray14	#242424	209	gray56	#8F8F8F
126	dimgray	#696969	168	gray15	#262626	210	gray57	#919191
127	dimgrey	#696969	169	gray16	#292929	211	gray58	#949494
128	dodgerblue	#1E90FF	170	gray17	#2B2B2B	212	gray59	#969696
129	dodgerblue1	#1E90FF	171	gray18	#2E2E2E	213	gray60	#999999
130	dodgerblue2	#1C86EE	172	gray19	#303030	214	gray61	#9C9C9C
131	dodgerblue3	#1874CD	173	gray20	#333333	215	gray62	#9E9E9E
132	dodgerblue4	#104E8B	174	gray21	#363636	216	gray63	#A1A1A1

217	gray64	#A3A3A3	259	greenyellow	#ADFF2F	301	grey40	#666666
218	gray65	#A6A6A6	260	grey	#BEBEBE	302	grey41	#696969
219	gray66	#A8A8A8	261	grey0	#000000	303	grey42	#6B6B6B
220	gray67	#ABABAB	262	grey1	#030303	304	grey43	#6E6E6E
221	gray68	#ADADAD	263	grey2	#050505	305	grey44	#707070
222	gray69	#B0B0B0	264	grey3	#080808	306	grey45	#737373
223	gray70	#B3B3B3	265	grey4	#0A0A0A	307	grey46	#757575
224	gray71	#B5B5B5	266	grey5	#0D0D0D	308	grey47	#787878
225	gray72	#B8B8B8	267	grey6	#0F0F0F	309	grey48	#7A7A7A
226	gray73	#BABABA	268	grey7	#121212	310	grey49	#7D7D7D
227	gray74	#BDBDBD	269	grey8	#141414	311	grey50	#7F7F7F
228	gray75	#BFBFBF	270	grey9	#171717	312	grey51	#828282
229	gray76	#C2C2C2	271	grey10	#1A1A1A	313	grey52	#858585
230	gray77	#C4C4C4	272	grey11	#1C1C1C	314	grey53	#878787
231	gray78	#C7C7C7	273	grey12	#1F1F1F	315	grey54	#8A8A8A
232	gray79	#C9C9C9	274	grey13	#212121	316	grey55	#8C8C8C
233	gray80	#CCCCCC	275	grey14	#242424	317	grey56	#8F8F8F
234	gray81	#CFCFCF	276	grey15	#262626	318	grey57	#919191
235	gray82	#D1D1D1	277	grey16	#292929	319	grey58	#949494
236	gray83	#D4D4D4	278	grey17	#2B2B2B	320	grey59	#969696
237	gray84	#D6D6D6	279	grey18	#2E2E2E	321	grey60	#999999
238	gray85	#D9D9D9	280	grey19	#303030	322	grey61	#9C9C9C
239	gray86	#DBDBDB	281	grey20	#333333	323	grey62	#9E9E9E
240	gray87	#DEDEDE	282	grey21	#363636	324	grey63	#A1A1A1
241	gray88	#E0E0E0	283	grey22	#383838	325	grey64	#A3A3A3
242	gray89	#E3E3E3	284	grey23	#3B3B3B	326	grey65	#A6A6A6
243	gray90	#E5E5E5	285	grey24	#3D3D3D	327	grey66	#A8A8A8
244	gray91	#E8E8E8	286	grey25	#404040	328	grey67	#ABABAB
245	gray92	#EBEBEB	287	grey26	#424242	329	grey68	#ADADAD
246	gray93	#EDEDED	288	grey27	#454545	330	grey69	#B0B0B0
247	gray94	#F0F0F0	289	grey28	#474747	331	grey70	#B3B3B3
248	gray95	#F2F2F2	290	grey29	#4A4A4A	332	grey71	#B5B5B5
249	gray96	#F5F5F5	291	grey30	#4D4D4D	333	grey72	#B8B8B8
250	gray97	#F7F7F7	292	grey31	#4F4F4F	334	grey73	#BABABA
251	gray98	#FAFAFA	293	grey32	#525252	335	grey74	#BDBDBD
252	gray99	#FCFCFC	294	grey33	#545454	336	grey75	#BFBFBF
253	gray100	#FFFFFF	295	grey34	#575757	337	grey76	#C2C2C2
254	green	#00FF00	296	grey35	#595959	338	grey77	#C4C4C4
255	green1	#00FF00	297	grey36	#5C5C5C	339	grey78	#C7C7C7
256	green2	#00EE00	298	grey37	#5E5E5E	340	grey79	#C9C9C9
257	green3	#00CD00	299	grey38	#616161	341	grey80	#CCCCCC
258	green4	#008B00	300	grey39	#636363	342	grey81	#CFCFCF

343	grey82	#D1D1D1	385	khaki3	#CDC673	427	lightsalmon3	#CD8162
344	grey83	#D4D4D4	386	khaki4	#8B864E	428	lightsalmon4	#8B5742
345	grey84	#D6D6D6	387	lavender	#E6E6FA	429	lightseagreen	#20B2AA
346	grey85	#D9D9D9	388	lavenderblush	#FFF0F5	430	lightskyblue	#87CEFA
347	grey86	#DBDBDB	389	lavenderblush1	#FFF0F5	431	lightskyblue1	#B0E2FF
348	grey87	#DEDEDE	390	lavenderblush2	#EEE0E5	432	lightskyblue2	#A4D3EE
349	grey88	#E0E0E0	391	lavenderblush3	#CDC1C5	433	lightskyblue3	#8DB6CD
350	grey89	#E3E3E3	392	lavenderblush4	#8B8386	434	lightskyblue4	#607B8B
351	grey90	#E5E5E5	393	lawngreen	#7CFC00	435	lightslateblue	#8470FF
352	grey91	#E8E8E8	394	lemonchiffon	#FFFACD	436	lightslategray	#778899
353	grey92	#EBEBEB	395	lemonchiffon1	#FFFACD	437	lightslategray	#778899
354	grey93	#EDEDED	396	lemonchiffon2	#EEE9BF	438	lightsteelblue	#B0C4DE
355	grey94	#F0F0F0	397	lemonchiffon3	#CDC9A5	439	lightsteelblue1	#CAE1FF
356	grey95	#F2F2F2	398	lemonchiffon4	#8B8970	440	lightsteelblue2	#BCD2EE
357	grey96	#F5F5F5	399	lightblue	#ADD8E6	441	lightsteelblue3	#A2B5CD
358	grey97	#F7F7F7	400	lightblue1	#BFEFFF	442	lightsteelblue4	#6E7B8B
359	grey98	#FAFAFA	401	lightblue2	#B2DFEE	443	lightyellow	#FFFFE0
360	grey99	#FCFCFC	402	lightblue3	#9AC0CD	444	lightyellow1	#FFFFE0
361	grey100	#FFFFFF	403	lightblue4	#68838B	445	lightyellow2	#EEEEED
362	honeydew	#F0FFF0	404	lightcoral	#F08080	446	lightyellow3	#CDCDB4
363	honeydew1	#F0FFF0	405	lightcyan	#E0FFFF	447	lightyellow4	#8B8B7A
364	honeydew2	#E0EEEE	406	lightcyan1	#E0FFFF	448	limegreen	#32CD32
365	honeydew3	#C1CDC1	407	lightcyan2	#D1EEEE	449	linen	#FAF0E6
366	honeydew4	#838B83	408	lightcyan3	#B4CDCD	450	magenta	#FF00FF
367	hotpink	#FF69B4	409	lightcyan4	#7A8B8B	451	magenta1	#FF00FF
368	hotpink1	#FF6EB4	410	lightgoldenrod	#EEDD82	452	magenta2	#EE00EE
369	hotpink2	#EE6AA7	411	lightgoldenrod1	#FFEC8B	453	magenta3	#CD00CD
370	hotpink3	#CD6090	412	lightgoldenrod2	#EEDC82	454	magenta4	#8B008B
371	hotpink4	#8B3A62	413	lightgoldenrod3	#CDBE70	455	maroon	#B03060
372	indianred	#CD5C5C	414	lightgoldenrod4	#8B814C	456	maroon1	#FF34B3
373	indianred1	#FF6A6A	415	lightgoldenrodyellow	#FAFAD2	457	maroon2	#EE30A7
374	indianred2	#EE6363	416	lightgray	#D3D3D3	458	maroon3	#CD2990
375	indianred3	#CD5555	417	lightgreen	#90EE90	459	maroon4	#8B1C62
376	indianred4	#8B3A3A	418	lightgrey	#D3D3D3	460	mediumaquamarine	#66CDAA
377	ivory	#FFFFFF	419	lightpink	#FFB6C1	461	mediumblue	#0000CD
378	ivory1	#FFFFFF	420	lightpink1	#FFAEB9	462	mediumorchid	#BA55D3
379	ivory2	#EEEEEE	421	lightpink2	#EEA2AD	463	mediumorchid1	#E066FF
380	ivory3	#CDCDC1	422	lightpink3	#CD8C95	464	mediumorchid2	#D15FEE
381	ivory4	#8B8B83	423	lightpink4	#8B5F65	465	mediumorchid3	#B452CD
382	khaki	#F0E68C	424	lightsalmon	#FFA07A	466	mediumorchid4	#7A378B
383	khaki1	#FFF68F	425	lightsalmon1	#FFA07A	467	mediumpurple	#9370DB
384	khaki2	#EEE685	426	lightsalmon2	#EE9572	468	mediumpurple1	#AB82FF

469	mediumpurple2	#9F79EE	511	orchid3	#CD69C9	553	red1	#FF0000
470	mediumpurple3	#8968CD	512	orchid4	#8B4789	554	red2	#EE0000
471	mediumpurple4	#5D478B	513	palegoldenrod	#EEE8AA	555	red3	#CD0000
472	mediumseagreen	#3CB371	514	palegreen	#98FB98	556	red4	#8B0000
473	mediumslateblue	#7B68EE	515	palegreen1	#9AFF9A	557	rosybrown	#BC8F8F
474	mediumspringgreen	#00FA9A	516	palegreen2	#90EE90	558	rosybrown1	#FFC1C1
475	mediumturquoise	#48D1CC	517	palegreen3	#7CCD7C	559	rosybrown2	#EEB4B4
476	mediumvioletred	#C71585	518	palegreen4	#548B54	560	rosybrown3	#CD9B9B
477	midnightblue	#191970	519	paleturquoise	#AFEEEE	561	rosybrown4	#8B6969
478	mintcream	#F5FFFA	520	paleturquoise1	#BBFFFF	562	royalblue	#4169E1
479	mistyrose	#FFE4E1	521	paleturquoise2	#AEEEEEE	563	royalblue1	#4876FF
480	mistyrose1	#FFE4E1	522	paleturquoise3	#96CDCD	564	royalblue2	#436EEE
481	mistyrose2	#EED5D2	523	paleturquoise4	#668B8B	565	royalblue3	#3A5FCD
482	mistyrose3	#CDB7B5	524	palevioletred	#DB7093	566	royalblue4	#27408B
483	mistyrose4	#8B7D7B	525	palevioletred1	#FF82AB	567	saddlebrown	#8B4513
484	moccasin	#FFE4B5	526	palevioletred2	#EE799F	568	salmon	#FA8072
485	navajowhite	#FFDEAD	527	palevioletred3	#CD6889	569	salmon1	#FF8C69
486	navajowhite1	#FFDEAD	528	palevioletred4	#8B475D	570	salmon2	#EE8262
487	navajowhite2	#EECFA1	529	papayawhip	#FFEDD5	571	salmon3	#CD7054
488	navajowhite3	#CDB38B	530	peachpuff	#FFDAB9	572	salmon4	#8B4C39
489	navajowhite4	#8B795E	531	peachpuff1	#FFDAB9	573	sandybrown	#F4A460
490	navy	#000080	532	peachpuff2	#EECBAD	574	seagreen	#2E8B57
491	navyblue	#000080	533	peachpuff3	#CDAF95	575	seagreen1	#54FF9F
492	oldlace	#FDF5E6	534	peachpuff4	#8B7765	576	seagreen2	#4EEE94
493	olivedrab	#6B8E23	535	peru	#CD853F	577	seagreen3	#43CD80
494	olivedrab1	#C0FF3E	536	pink	#FFC0CB	578	seagreen4	#2E8B57
495	olivedrab2	#B3EE3A	537	pink1	#FFB5C5	579	seashell	#FFF5EE
496	olivedrab3	#9ACD32	538	pink2	#EEA9B8	580	seashell1	#FFF5EE
497	olivedrab4	#698B22	539	pink3	#CD919E	581	seashell2	#EEE5DE
498	orange	#FFA500	540	pink4	#8B636C	582	seashell3	#CDC5BF
499	orange1	#FFA500	541	plum	#DDA0DD	583	seashell4	#8B8682
500	orange2	#EE9A00	542	plum1	#FFB6FF	584	sienna	#A0522D
501	orange3	#CD8500	543	plum2	#EEAEEEE	585	sienna1	#FF8247
502	orange4	#8B5A00	544	plum3	#CD96CD	586	sienna2	#EE7942
503	orangered	#FF4500	545	plum4	#8B668B	587	sienna3	#CD6839
504	orangered1	#FF4500	546	powderblue	#B0E0E6	588	sienna4	#8B4726
505	orangered2	#EE4000	547	purple	#A020F0	589	skyblue	#87CEEB
506	orangered3	#CD3700	548	purple1	#9B30FF	590	skyblue1	#87CEFF
507	orangered4	#8B2500	549	purple2	#912CEE	591	skyblue2	#7EC0EE
508	orchid	#DA70D6	550	purple3	#7D26CD	592	skyblue3	#6CA6CD
509	orchid1	#FF83FA	551	purple4	#551A8B	593	skyblue4	#4A708B
510	orchid2	#EE7AE9	552	red	#FF0000	594	slateblue	#6A5ACD

595	slateblue1	#836FFF	616	steelblue1	#63B8FF	637	turquoise2	#00E5EE
596	slateblue2	#7A67EE	617	steelblue2	#5CACEE	638	turquoise3	#00C5CD
597	slateblue3	#6959CD	618	steelblue3	#4F94CD	639	turquoise4	#00868B
598	slateblue4	#473C8B	619	steelblue4	#36648B	640	violet	#EE82EE
599	slategray	#708090	620	tan	#D2B48C	641	violetred	#D02090
600	slategray1	#C6E2FF	621	tan1	#FFA54F	642	violetred1	#FF3E96
601	slategray2	#B9D3EE	622	tan2	#EE9A49	643	violetred2	#EE3A8C
602	slategray3	#9FB6CD	623	tan3	#CD853F	644	violetred3	#CD3278
603	slategray4	#6C7B8B	624	tan4	#8B5A2B	645	violetred4	#8B2252
604	slategrey	#708090	625	thistle	#D8BFD8	646	wheat	#F5DEB3
605	snow	#FFFAFA	626	thistle1	#FFE1FF	647	wheat1	#FFE7BA
606	snow1	#FFFAFA	627	thistle2	#EED2EE	648	wheat2	#EED8AE
607	snow2	#EEE9E9	628	thistle3	#CDB5CD	649	wheat3	#CDBA96
608	snow3	#CDC9C9	629	thistle4	#8B7B8B	650	wheat4	#8B7E66
609	snow4	#8B8989	630	tomato	#FF6347	651	whitesmoke	#F5F5F5
610	springgreen	#00FF7F	631	tomato1	#FF6347	652	yellow	#FFFF00
611	springgreen1	#00FF7F	632	tomato2	#EE5C42	653	yellow1	#FFFF00
612	springgreen2	#00EE76	633	tomato3	#CD4F39	654	yellow2	#EEEE00
613	springgreen3	#00CD66	634	tomato4	#8B3626	655	yellow3	#CDCD00
614	springgreen4	#008B45	635	turquoise	#40E0D0	656	yellow4	#8B8B00
615	steelblue	#4682B4	636	turquoise1	#00F5FF	657	yellowgreen	#9ACD32