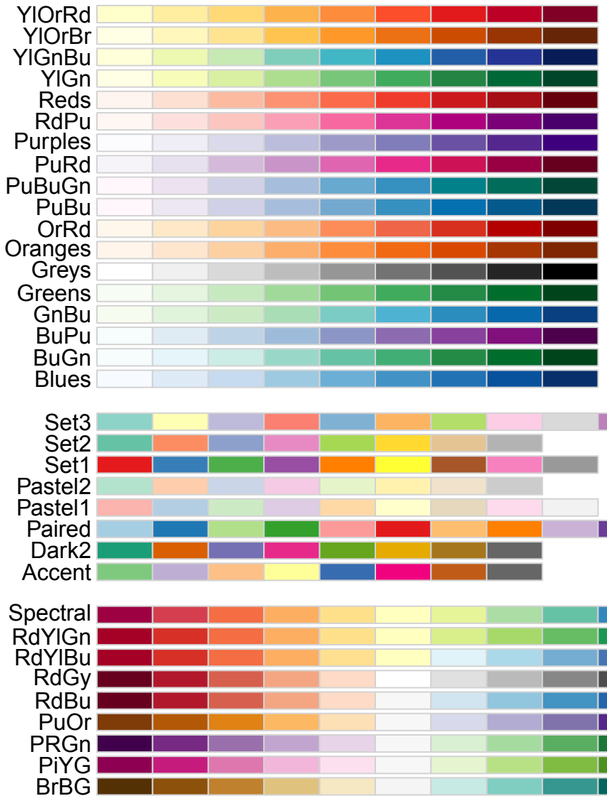
RColorBrewer



YlOrRd	#FFFFCC	#FFEDA0	#FED976	#FEB24C	#FD8D3C	#FC4E2A	#E31A1C	#BD0026	#800026			
YlOrBr	#FFFFE5	#FFF7BC	#FEE391	#FEC44F	#FE9929	#EC7014	#CC4C02	#993404	#662506			
YlGnBu	#FFFFD9	#EDF8B1	#C7E9B4	#7FCDBB	#41B6C4	#1D91C0	#225EA8	#253494	#081D58			
YlGn	#FFFFE5	#F7FCB9	#D9F0A3	#ADDD8E	#78C679	#41AB5D	#238443	#006837	#004529			
Reds	#FFF5F0	#FEE0D2	#FCBBA1	#FC9272	#FB6A4A	#EF3B2C	#CB181D	#A50F15	#67000D			
RdPu	#FFF7F3	#FDE0DD	#FCC5C0	#FA9FB5	#F768A1	#DD3497	#AE017E	#7A0177	#49006A			
Purples	#FCFBFD	#EFEDF5	#DADAEB	#BCBDDC	#9E9AC8	#807DBA	#6A51A3	#54278F	#3F007D			
PuRd	#F7F4F9	#E7E1EF	#D4B9DA	#C994C7	#DF65B0	#E7298A	#CE1256	#980043	#67001F			
PuBuGn	#FFF7FB	#ECE2F0	#D0D1E6	#A6BDDB	#67A9CF	#3690C0	#02818A	#016C59	#014636			
PuBu	#FFF7FB	#ECE7F2	#D0D1E6	#A6BDDB	#74A9CF	#3690C0	#0570B0	#045A8D	#023858			
OrRd	#FFF7EC	#FEE8C8	#FDD49E	#FDBB84	#FC8D59	#EF6548	#D7301F	#B30000	#7F0000			
Oranges	#FFF5EB	#FEE6CE	#FDD0A2	#FDAE6B	#FD8D3C	#F16913	#D94801	#A63603	#7F2704			
Greys	#FFFFFF	#F0F0F0	#D9D9D9	#BDBDBD	#969696	#737373	#525252	#252525	#000000			
Greens	#F7FCF5	#E5F5E0	#C7E9C0	#A1D99B	#74C476	#41AB5D	#238B45	#006D2C	#00441B			
GnBu	#F7FCF0	#E0F3DB	#CCEBC5	#A8DDB5	#7BCCC4	#4EB3D3	#2B8CBE	#0868AC	#084081			
BuPu	#F7FCFD	#E0ECF4	#BFD3E6	#9EBCDA	#8C96C6	#8C6BB1	#88419D	#810F7C	#4D004B			
BuGn	#F7FCFD	#E5F5F9	#CCECE6	#99D8C9	#66C2A4	#41AE76	#238B45	#006D2C	#00441B			
Blues	#F7FBFF	#DEEBF7	#C6DBEF	#9ECAE1	#6BAED6	#4292C6	#2171B5	#08519C	#08306B			
Set3	#8DD3C7	#FFFFB3	#BEBADA	#FB8072	#80B1D3	#FDB462	#B3DE69	#FCCDE5	#D9D9D9	#BC80BD	#CCEBC5	#FFED6F
Set2	#66C2A5	#FC8D62	#8DA0CB	#E78AC3	#A6D854	#FFD92F	#E5C494	#B3B3B3				
Set1	#E41A1C	#377EB8	#4DAF4A	#984EA3	#FF7F00	#FFFF33	#A65628	#F781BF	#999999			
Pastel2	#B3E2CD	#FDCDAC	#CBD5E8	#F4CAE4	#E6F5C9	#FFF2AE	#F1E2CC	#CCCCCC				
Pastel1	#FBB4AE	#B3CDE3	#CCEBC5	#DECBE4	#FED9A6	#FFFFCC	#E5D8BD	#FDDAEC	#F2F2F2			
Paired	#A6CEE3	#1F78B4	#B2DF8A	#33A02C	#FB9A99	#E31A1C	#FDBF6F	#FF7F00	#CAB2D6	#6A3D9A	#FFFF99	#B15928
Dark2	#1B9E77	#D95F02	#7570B3	#E7298A	#66A61E	#E6AB02	#A6761D	#666666				
Accent	#7FC97F	#BEAED4	#FDC086	#FFFF99	#386CB0	#F0027F	#BF5B17	#666666				
Spectral	#9E0142	#D53E4F	#F46D43	#FDAE61	#FEE08B	#FFFFBF	#E6F598	#ABDDA4	#66C2A5	#3288BD	#5E4FA2	
RdYlGn	#A50026	#D73027	#F46D43	#FDAE61	#FEE08B	#FFFFBF	#D9EF8B	#A6D96A	#66BD63	#1A9850	#006837	
RdYlBu	#A50026	#D73027	#F46D43	#FDAE61	#FEE090	#FFFFBF	#E0F3F8	#ABD9E9	#74ADD1	#4575B4	#313695	
RdGy	#67001F	#B2182B	#D6604D	#F4A582	#FDDBC7	#FFFFFF	#E0E0E0	#BABABA	#878787	#4D4D4D	#1A1A1A	
RdBu	#67001F	#B2182B	#D6604D	#F4A582	#FDDBC7	#F7F7F7	#D1E5F0	#92C5DE	#4393C3	#2166AC	#053061	
PuOr	#7F3B08	#B35806	#E08214	#FDB863	#FEE0B6	#F7F7F7	#D8DAEB	#B2ABD2	#8073AC	#542788	#2D004B	
PRGn	#40004B	#762A83	#9970AB	#C2A5CF	#E7D4E8	#F7F7F7	#D9F0D3	#A6DBA0	#5AAE61	#1B7837	#00441B	
PiYG	#8E0152	#C51B7D	#DE77AE	#F1B6DA	#FDE0EF	#F7F7F7	#E6F5D0	#B8E186	#7FBC41	#4D9221	#276419	
BrBG	#543005	#8C510A	#BF812D	#DFC27D	#F6E8C3	#F5F5F5	#C7EAE5	#80CDC1	#35978F	#01665E	#003C30	