

<https://webaim.org/resources/contrastchecker/>

COLOR CONTRAST RATIOS PASSING ADA COMPLIANCE [AA STANDARD] FOR NORMAL TEXT BELOW 18 PT FONT (RATIO ABOVE 4.5: 1)				Blue	Gray	White	Black	Blue	Green	Yellow	Red	Dark Gray	Purple	Off White	Gold
				R 1	R 192	R 255	R 0	R 0	R 146	R 255	R 175	R 55	R 127	R 238	R 174
				G 0	G 192	G 255	G 0	G 176	G 208	G 192	G 57	G 63	G 23	G 240	G 166
				B 102	B 192	B 255	B 0	B 240	B 80	B 0	B 57	B 71	B 171	B 235	B 70
10066	COCOCO	FFFFFF	000000	0080F0	92D050	FFCC00	AF3939	373F47	7F17AB	EEF0EB	AEA646				
241, 100%, 20%	0, 0%, 75%	0, 0%, 100%	0, 0%, 0%	196, 100%, 47%	89, 58%, 56%	48, 100%, 50%	0, 51%, 45%	210, 13%, 25%	282, 76%, 38%	84, 14%, 93%	55, 43%, 48%				
Blue	R 1 G 0 B 102	010066	241, 100%, 20%	9.67	17.60		7.09	9.52	11.64				15.33	6.99	
Gray	R 192 G 192 B 192	COCOCO	0, 0%, 75%	9.67		11.54				Large Text & Graphics Only 3.32	5.87	Large Text & Graphics Only 4.41			
White	R 255 G 255 B 255	FFFFFF	0, 0%, 100%	17.60		21.00				6.05	10.69	8.03			
Black	R 0 G 0 B 0	000000	0, 0%, 0%		11.54	21.00		8.46	11.36	13.88	Large Text & Graphics Only 3.46		18.29	8.34	
Blue	R 0 G 176 B 240	0080F0	196, 100%, 47%	7.09			9.55					4.86	Large Text & Graphics Only 4.24		
Green	R 146 G 208 B 80	92D050	89, 58%, 56%	9.52			11.36			Large Text & Graphics Only 3.27	5.78	Large Text & Graphics Only 4.34			
Yellow	R 255 G 192 B 0	FFCC00	48, 100%, 50%	11.64			13.88			Large Text & Graphics Only 4.00	7.07	5.31			
Red	R 175 G 57 B 57	AF3939	0, 51%, 45%		Large Text & Graphics Only 3.32	6.05	Large Text & Graphics Only 3.46		Large Text & Graphics Only 3.27	Large Text & Graphics Only 4.00			5.27		
Dark Gray	R 55 G 63 B 71	373F47	210, 13%, 25%		5.87	10.69		Large Text & Graphics Only 4.31	5.78	7.07			9.31	Large Text & Graphics Only 4.24	
Purple	R 127 G 23 B 171	7F17AB	282, 76%, 38%		Large Text & Graphics Only 4.41	8.09		Large Text & Graphics Only 3.24	Large Text & Graphics Only 4.34	5.31			7.10	Large Text & Graphics Only 3.19	
Off White	R 238 G 240 B 235	EEF0EB	84, 14%, 93%	15.33			18.29				5.27	9.31	7.00		
Gold	R 174 G 166 B 70	AEA646	55, 43%, 48%	6.99			8.34					Large Text & Graphics Only 4.24	Large Text & Graphics Only 3.19		

<https://www.colorbook.io/pages/hex-to-cmyk-conversion>