Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

	Hex(805454)	Hex(A69595)	Hex(805480)	Hex(544A4A)	Hex(D4D4D4)	Hex(545454)
Hex(805454)		Ratio: 2.22 Failed [5]	Ratio: 1.06 Failed [5]	Ratio: 1.35 Failed [5]	Ratio: 4.28 AA 18pt [2]	Ratio: 1.20 Failed [5]
Hex(A69595)	Ratio: 2.22 Failed [5]		Ratio: 2.10 Failed [5]	Ratio: 3.00 AA 18pt [2]	Ratio: 1.93 Failed [5]	Ratio: 2.65 Failed [5]
Hex(805480)	Ratio: 1.06 Failed [5]	Ratio: 2.10 Failed [5]		Ratio: 1.42 Failed [5]	Ratio: 4.05 AA 18pt [2]	Ratio: 1.26 Failed [5]
Hex(544A4A)	Ratio: 1.35 Failed [5]	Ratio: 3.00 AA 18pt [2]	Ratio: 1.42 Failed [5]		Ratio: 5.77 AA [1] AAA 18pt [4]	Ratio: 1.13 Failed [5]
Hex(D4D4D4)	Ratio: 4.28 AA 18pt [2]	Ratio: 1.93 Failed [5]	Ratio: 4.05 AA 18pt [2]	Ratio: 5.77 AA [1] AAA 18pt [4]		Ratio: 5.11 AA [1] AAA 18pt [4]
Hex(545454)	Ratio: 1.20 Failed [5]	Ratio: 2.65 Failed [5]	Ratio: 1.26 Failed [5]	Ratio: 1.13 Failed [5]	Ratio: 5.11 AA [1] AAA 18pt [4]	

Details can be found at https://www.w3.org/TR/WCAG20/.

[1] AA
AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

[2] AA 18pt
AA level for large text above 18pt.

[3] AAA
AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

[4] AAA 18pt
AAA level for large text above 18pt.

[5] Failed
Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

[6] Passed
Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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