Converting Colors - WCAG Matrix

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

	Hex(99CFA5)	Hex(EBFFEF)	Hex(C3CF99)	Hex(738076)	Hex(000000)	Hex(808080)
Hex(99CFA5)		Ratio: 1.70 Failed [5]	Ratio: 1.07 Failed [5]	Ratio: 2.33 Failed [5]	Ratio: 11.82 Passed [6]	Ratio: 2.22 Failed [5]
Hex(EBFFEF)	Ratio: 1.70 Failed [5]		Ratio: 1.58 Failed [5]	Ratio: 3.95 AA 18pt [2]	Ratio: 20.08 Passed [6]	Ratio: 3.78 AA 18pt [2]
Hex(C3CF99)	Ratio: 1.07 Failed [5]	Ratio: 1.58 Failed [5]		Ratio: 2.50 Failed [5]	Ratio: 12.71 Passed [6]	Ratio: 2.39 Failed [5]
Hex(738076)	Ratio: 2.33 Failed [5]	Ratio: 3.95 AA 18pt [2]	Ratio: 2.50 Failed [5]		Ratio: 5.08 AA [1] AAA 18pt [4]	Ratio: 1.05 Failed [5]
Hex(000000)	Ratio: 11.82 Passed [6]	Ratio: 20.08 Passed [6]	Ratio: 12.71 Passed [6]	Ratio: 5.08 AA [1] AAA 18pt [4]		Ratio: 5.32 AA [1] AAA 18pt [4]
Hex(808080)	Ratio: 2.22 Failed [5]	Ratio: 3.78 AA 18pt [2]	Ratio: 2.39 Failed [5]	Ratio: 1.05 Failed [5]	Ratio: 5.32 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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