Converting Colors - WCAG Matrix

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

	Hex(593E3E)	Hex(756B6B)	Hex(593E59)	Hex(3B3434)	Hex(BABABA)	Hex(3B3B3B)
Hex(593E3E)		Ratio: 1.86 Failed [5]	Ratio: 1.03 Failed [5]	Ratio: 1.26 Failed [5]	Ratio: 4.96 AA [1] AAA 18pt [4]	Ratio: 1.16 Failed [5]
Hex(756B6B)	Ratio: 1.86 Failed [5]		Ratio: 1.80 Failed [5]	Ratio: 2.36 Failed [5]	Ratio: 2.66 Failed [5]	Ratio: 2.17 Failed [5]
Hex(593E59)	Ratio: 1.03 Failed [5]	Ratio: 1.80 Failed [5]		Ratio: 1.31 Failed [5]	Ratio: 4.79 AA [1] AAA 18pt [4]	Ratio: 1.20 Failed [5]
Hex(3B3434)	Ratio: 1.26 Failed [5]	Ratio: 2.36 Failed [5]	Ratio: 1.31 Failed [5]		Ratio: 6.27 AA [1] AAA 18pt [4]	Ratio: 1.09 Failed [5]
Hex(BABABA)	Ratio: 4.96 AA [1] AAA 18pt [4]	Ratio: 2.66 Failed [5]	Ratio: 4.79 AA [1] AAA 18pt [4]	Ratio: 6.27 AA [1] AAA 18pt [4]		Ratio: 5.77 AA [1] AAA 18pt [4]
Hex(3B3B3B)	Ratio: 1.16 Failed [5]	Ratio: 2.17 Failed [5]	Ratio: 1.20 Failed [5]	Ratio: 1.09 Failed [5]	Ratio: 5.77 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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