

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(58401D) Hex(73695C) Hex(581D36) Hex(3B352D) Hex(BABABA) Hex(3B3B3B)

Hex(58401D)		Ratio: 1.80 Failed⁵	Ratio: 1.32 Failed⁵	Ratio: 1.25 Failed⁵	Ratio: 5.00 AA¹ AAA 18pt⁴	Ratio: 1.16 Failed⁵
Hex(73695C)	Ratio: 1.80 Failed⁵		Ratio: 2.37 Failed⁵	Ratio: 2.25 Failed⁵	Ratio: 2.77 Failed⁵	Ratio: 2.08 Failed⁵
Hex(581D36)	Ratio: 1.32 Failed⁵	Ratio: 2.37 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 6.58 AA¹ AAA 18pt⁴	Ratio: 1.14 Failed⁵
Hex(3B352D)	Ratio: 1.25 Failed⁵	Ratio: 2.25 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 6.24 AA¹ AAA 18pt⁴	Ratio: 1.08 Failed⁵
Hex(BABABA)	Ratio: 5.00 AA¹ AAA 18pt⁴	Ratio: 2.77 Failed⁵	Ratio: 6.58 AA¹ AAA 18pt⁴	Ratio: 6.24 AA¹ AAA 18pt⁴		Ratio: 5.77 AA¹ AAA 18pt⁴
Hex(3B3B3B)	Ratio: 1.16 Failed⁵	Ratio: 2.08 Failed⁵	Ratio: 1.14 Failed⁵	Ratio: 1.08 Failed⁵	Ratio: 5.77 AA¹ AAA 18pt⁴	

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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