

Converting Colors - WCAG Matrix

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

Hex(55554C) Hex(3E3E35) Hex(282820) Hex(141409) Hex(000000)

Hex(55554C)		Ratio: 1.43 Failed⁵	Ratio: 1.97 Failed⁵	Ratio: 2.46 Failed⁵
Hex(3E3E35)	Ratio: 1.43 Failed⁵		Ratio: 1.38 Failed⁵	Ratio: 1.72 Failed⁵
Hex(282820)	Ratio: 1.97 Failed⁵	Ratio: 1.38 Failed⁵		Ratio: 1.25 Failed⁵
Hex(141409)	Ratio: 2.46 Failed⁵	Ratio: 1.72 Failed⁵	Ratio: 1.25 Failed⁵	
Hex(000000)	Ratio: 2.79 Failed⁵	Ratio: 1.95 Failed⁵	Ratio: 1.41 Failed⁵	Ratio: 1.13 Failed⁵

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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