

Converting Colors - WCAG Matrix

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

Hex(5E5250) Hex(473B39) Hex(302524) Hex(1C100E) Hex(000000)

	Hex(5E5250)	Hex(473B39)	Hex(302524)	Hex(1C100E)	Hex(000000)
Hex(5E5250)		Ratio: 1.43 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(473B39)	Ratio: 1.43 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(302524)	Ratio: 1.98 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(1C100E)	Ratio: 2.48 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(000000)	Ratio: 2.80 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.13 Failed ⁵	

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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