

Converting Colors - WCAG Matrix

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

Hex(73655C) Hex(5A4D44) Hex(43362E) Hex(2C211A) Hex(190A00) Hex(000000)

	Hex(73655C)	Hex(5A4D44)	Hex(43362E)	Hex(2C211A)	Hex(190A00)	Hex(000000)
Hex(73655C)		Ratio: 1.45 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 3.75 AA 18pt ²
Hex(5A4D44)	Ratio: 1.45 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(43362E)	Ratio: 2.07 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(2C211A)	Ratio: 2.80 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(190A00)	Ratio: 3.45 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 3.75 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.08 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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