

Converting Colors - WCAG Matrix

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

Hex(3E3530) Hex(52433C) Hex(3E3C30) Hex(1F1D1C) Hex(5E2200) Hex(DE4F00)

	Hex(3E3530)	Hex(52433C)	Hex(3E3C30)	Hex(1F1D1C)	Hex(5E2200)	Hex(DE4F00)
Hex(3E3530)		Ratio: 1.27 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(52433C)	Ratio: 1.27 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(3E3C30)	Ratio: 1.08 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(1F1D1C)	Ratio: 1.40 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.18 AA 18pt ²
Hex(5E2200)	Ratio: 1.03 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 3.06 AA 18pt ²
Hex(DE4F00)	Ratio: 2.97 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 4.18 AA 18pt ²	Ratio: 3.06 AA 18pt ²	

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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