

Converting Colors - WCAG Matrix

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

Hex(3F2F38) Hex(523947) Hex(3F3E2F) Hex(1F1C1D) Hex(5E0035) Hex(DE007D)

	Hex(3F2F38)	Hex(523947)	Hex(3F3E2F)	Hex(1F1C1D)	Hex(5E0035)	Hex(DE007D)
Hex(3F2F38)		Ratio: 1.21 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(523947)	Ratio: 1.21 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(3F3E2F)	Ratio: 1.16 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.27 Failed ⁵
Hex(1F1C1D)	Ratio: 1.35 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.54 AA 18pt ²
Hex(5E0035)	Ratio: 1.10 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.88 Failed ⁵
Hex(DE007D)	Ratio: 2.63 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 2.88 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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