

Converting Colors - WCAG Matrix

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

Hex(5D4B58) Hex(7A5D72) Hex(5D4B4F) Hex(2E292D) Hex(6E004F) Hex(ED00AA)

	Hex(5D4B58)	Hex(7A5D72)	Hex(5D4B4F)	Hex(2E292D)	Hex(6E004F)	Hex(ED00AA)
Hex(5D4B58)		Ratio: 1.39 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(7A5D72)	Ratio: 1.39 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(5D4B4F)	Ratio: 1.01 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.76 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(2E292D)	Ratio: 1.78 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.76 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 3.52 AA 18pt ²
Hex(6E004F)	Ratio: 1.47 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.92 Failed ⁵
Hex(ED00AA)	Ratio: 1.98 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 2.92 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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