

Converting Colors - WCAG Matrix

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

Hex(A97065) Hex(DBC5C1) Hex(A9659F) Hex(6E615E) Hex(EDEDED) Hex(6E6E6E)

	Hex(A97065)	Hex(DBC5C1)	Hex(A9659F)	Hex(6E615E)	Hex(EDEDED)	Hex(6E6E6E)
Hex(A97065)		Ratio: 2.46 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 3.45 AA 18pt²	Ratio: 1.26 Failed⁵
Hex(DBC5C1)	Ratio: 2.46 Failed⁵		Ratio: 2.53 Failed⁵	Ratio: 3.61 AA 18pt²	Ratio: 1.40 Failed⁵	Ratio: 3.10 AA 18pt²
Hex(A9659F)	Ratio: 1.03 Failed⁵	Ratio: 2.53 Failed⁵		Ratio: 1.43 Failed⁵	Ratio: 3.55 AA 18pt²	Ratio: 1.23 Failed⁵
Hex(6E615E)	Ratio: 1.47 Failed⁵	Ratio: 3.61 AA 18pt²	Ratio: 1.43 Failed⁵		Ratio: 5.07 AA¹ AAA 18pt⁴	Ratio: 1.17 Failed⁵
Hex(EDEDED)	Ratio: 3.45 AA 18pt²	Ratio: 1.40 Failed⁵	Ratio: 3.55 AA 18pt²	Ratio: 5.07 AA¹ AAA 18pt⁴		Ratio: 4.36 AA 18pt²
Hex(6E6E6E)	Ratio: 1.26 Failed⁵	Ratio: 3.10 AA 18pt²	Ratio: 1.23 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 4.36 AA 18pt²	

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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