

Converting Colors - WCAG Matrix

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

Hex(A86A3A) Hex(DBC3AF) Hex(A83A78) Hex(6E5F53) Hex(EDEDED) Hex(6E6E6E)

	Hex(A86A3A)	Hex(DBC3AF)	Hex(A83A78)	Hex(6E5F53)	Hex(EDEDED)	Hex(6E6E6E)
Hex(A86A3A)		Ratio: 2.60 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 1.16 Failed ⁵
Hex(DBC3AF)	Ratio: 2.60 Failed ⁵		Ratio: 3.51 AA 18pt ²	Ratio: 3.63 AA 18pt ²	Ratio: 1.44 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(A83A78)	Ratio: 1.35 Failed ⁵	Ratio: 3.51 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 1.16 Failed ⁵
Hex(6E5F53)	Ratio: 1.40 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 5.24 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵
Hex(EDEDED)	Ratio: 3.75 AA 18pt ²	Ratio: 1.44 Failed ⁵	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 5.24 AA ¹ AAA 18pt ⁴		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 1.16 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 1.16 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 4.36 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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