

Converting Colors - WCAG Matrix

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

Hex(A9A742) Hex(DBDBB4) Hex(A94245) Hex(6E6D56) Hex(EDEDED) Hex(6E6E6E)

	Hex(A9A742)	Hex(DBDBB4)	Hex(A94245)	Hex(6E6D56)	Hex(EDEDED)	Hex(6E6E6E)
Hex(A9A742)		Ratio: 1.79 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(DBDBB4)	Ratio: 1.79 Failed ⁵		Ratio: 4.17 AA 18pt ²	Ratio: 3.72 AA 18pt ²	Ratio: 1.21 Failed ⁵	Ratio: 3.59 AA 18pt ²
Hex(A94245)	Ratio: 2.33 Failed ⁵	Ratio: 4.17 AA 18pt ²		Ratio: 1.12 Failed ⁵	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 1.16 Failed ⁵
Hex(6E6D56)	Ratio: 2.08 Failed ⁵	Ratio: 3.72 AA 18pt ²	Ratio: 1.12 Failed ⁵		Ratio: 4.50 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(EDEDED)	Ratio: 2.16 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 4.50 AA ¹ AAA 18pt ⁴		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 2.01 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 1.16 Failed ⁵	Ratio: 1.03 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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