

Converting Colors - WCAG Matrix

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

Hex(AE8C63) Hex(E3D6C5) Hex(AE6386) Hex(736A60) Hex(F2F2F2) Hex(737373)

	Hex(AE8C63)	Hex(E3D6C5)	Hex(AE6386)	Hex(736A60)	Hex(F2F2F2)	Hex(737373)
Hex(AE8C63)		Ratio: 2.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(E3D6C5)	Ratio: 2.18 Failed ⁵		Ratio: 2.98 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 1.28 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(AE6386)	Ratio: 1.37 Failed ⁵	Ratio: 2.98 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.11 Failed ⁵
Hex(736A60)	Ratio: 1.70 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 1.24 Failed ⁵		Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(F2F2F2)	Ratio: 2.79 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 4.74 AA ¹ AAA 18pt ⁴		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 1.52 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 4.24 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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