

Converting Colors - WCAG Matrix

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

Hex(A17D00) Hex(D1C392) Hex(A10025) Hex(696043) Hex(E8E8E8) Hex(696969)

	Hex(A17D00)	Hex(D1C392)	Hex(A10025)	Hex(696043)	Hex(E8E8E8)	Hex(696969)
Hex(A17D00)		Ratio: 2.19 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(D1C392)	Ratio: 2.19 Failed ⁵		Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 3.56 AA 18pt ²	Ratio: 1.44 Failed ⁵	Ratio: 3.12 AA 18pt ²
Hex(A10025)	Ratio: 2.14 Failed ⁵	Ratio: 4.69 AA ¹ AAA 18pt ⁴		Ratio: 1.32 Failed ⁵	Ratio: 6.74 AA ¹ AAA 18pt ⁴	Ratio: 1.50 Failed ⁵
Hex(696043)	Ratio: 1.62 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 1.32 Failed ⁵		Ratio: 5.11 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(E8E8E8)	Ratio: 3.15 AA 18pt ²	Ratio: 1.44 Failed ⁵	Ratio: 6.74 AA ¹ AAA 18pt ⁴	Ratio: 5.11 AA ¹ AAA 18pt ⁴		Ratio: 4.48 AA 18pt ²
Hex(696969)	Ratio: 1.42 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 1.50 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 4.48 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.

This PDF was generated on convertingcolors.com.