

Converting Colors - WCAG Matrix

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

Hex(69705A) Hex(86916E) Hex(5E705A) Hex(363832) Hex(527800) Hex(A9F700)

	Hex(69705A)	Hex(86916E)	Hex(5E705A)	Hex(363832)	Hex(527800)	Hex(A9F700)
Hex(69705A)		Ratio: 1.55 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.93 AA 18pt ²
Hex(86916E)	Ratio: 1.55 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(5E705A)	Ratio: 1.03 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 2.23 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.06 AA 18pt ²
Hex(363832)	Ratio: 2.30 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 2.23 Failed ⁵		Ratio: 2.29 Failed ⁵	Ratio: 9.04 Passed ⁶
Hex(527800)	Ratio: 1.01 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.29 Failed ⁵		Ratio: 3.95 AA 18pt ²
Hex(A9F700)	Ratio: 3.93 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 4.06 AA 18pt ²	Ratio: 9.04 Passed ⁶	Ratio: 3.95 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.