

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(D0943A) Hex(FFA621) Hex(C1D03A) Hex(69645E) Hex(A86500) Hex(291800)

Hex(D0943A)	Ratio: 1.34 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 6.51 AA ¹ AAA 18pt ⁴
Hex(FFA621)	Ratio: 1.34 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(C1D03A)	Ratio: 1.55 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 2.73 Failed ⁵
Hex(69645E)	Ratio: 2.23 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 3.44 AA 18pt ²		Ratio: 1.26 Failed ⁵
Hex(A86500)	Ratio: 1.76 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.26 Failed ⁵	
Hex(291800)	Ratio: 6.51 AA ¹ AAA 18pt ⁴	Ratio: 8.76 Passed ⁶	Ratio: 10.08 Passed ⁶	Ratio: 2.93 Failed ⁵	Ratio: 3.70 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.