

Converting Colors - WCAG Matrix

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

Hex(D38714) Hex(FF9A00) Hex(C0D314) Hex(69645E) Hex(A86500) Hex(291900)

	Hex(D38714)	Hex(FF9A00)	Hex(C0D314)	Hex(69645E)	Hex(A86500)	Hex(291900)
Hex(D38714)		Ratio: 1.36 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 5.87 AA ¹ AAA 18pt ⁴
Hex(FF9A00)	Ratio: 1.36 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 8.01 Passed ⁶
Hex(C0D314)	Ratio: 1.73 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 3.51 AA 18pt ²	Ratio: 2.78 Failed ⁵	Ratio: 10.19 Passed ⁶
Hex(69645E)	Ratio: 2.02 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.51 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(A86500)	Ratio: 1.60 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.67 AA 18pt ²
Hex(291900)	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 8.01 Passed ⁶	Ratio: 10.19 Passed ⁶	Ratio: 2.91 Failed ⁵	Ratio: 3.67 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.