

Converting Colors - WCAG Matrix

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

Hex(DBAD05) Hex(FFC800) Hex(9EDB05) Hex(6E6B63) Hex(AD8800) Hex(2E2400)

Hex(DBAD05)		Ratio: 1.35 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 7.30 Passed ⁶
Hex(FFC800)	Ratio: 1.35 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 2.15 Failed ⁵	Ratio: 9.87 Passed ⁶
Hex(9EDB05)	Ratio: 1.26 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 3.19 AA 18pt ²	Ratio: 2.00 Failed ⁵	Ratio: 9.20 Passed ⁶
Hex(6E6B63)	Ratio: 2.53 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 3.19 AA 18pt ²		Ratio: 1.60 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(AD8800)	Ratio: 1.59 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(2E2400)	Ratio: 7.30 Passed ⁶	Ratio: 9.87 Passed ⁶	Ratio: 9.20 Passed ⁶	Ratio: 2.88 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴	

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.