

Converting Colors - WCAG Matrix

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

Hex(786800) Hex(5D5000) Hex(433A00) Hex(2A2400) Hex(0E1000) Hex(000000)

	Hex(786800)	Hex(5D5000)	Hex(433A00)	Hex(2A2400)	Hex(0E1000)	Hex(000000)
Hex(786800)		Ratio: 1.45 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 3.78 AA 18pt ²
Hex(5D5000)	Ratio: 1.45 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.61 Failed ⁵
Hex(433A00)	Ratio: 2.05 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(2A2400)	Ratio: 2.80 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(0E1000)	Ratio: 3.46 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.24 Failed ⁵		
Hex(000000)	Ratio: 3.78 AA 18pt ²	Ratio: 2.61 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.35 Failed ⁵		

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.