

Converting Colors - WCAG Matrix

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

Hex(5D7A1B) Hex(719E0B) Hex(2E7A1B) Hex(3B3D37) Hex(577D00) Hex(AFFC00)

	Hex(5D7A1B)	Hex(719E0B)	Hex(2E7A1B)	Hex(3B3D37)	Hex(577D00)	Hex(AFFC00)
Hex(5D7A1B)		Ratio: 1.55 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.93 AA 18pt ²
Hex(719E0B)	Ratio: 1.55 Failed ⁵		Ratio: 1.68 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 1.52 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(2E7A1B)	Ratio: 1.09 Failed ⁵	Ratio: 1.68 Failed ⁵		Ratio: 2.05 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 4.28 AA 18pt ²
Hex(3B3D37)	Ratio: 2.23 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 2.05 Failed ⁵		Ratio: 2.27 Failed ⁵	Ratio: 8.77 Passed ⁶
Hex(577D00)	Ratio: 1.02 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.27 Failed ⁵		Ratio: 3.86 AA 18pt ²
Hex(AFFC00)	Ratio: 3.93 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 8.77 Passed ⁶	Ratio: 3.86 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.