

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(7A7F1B) Hex(9EA60A) Hex(4A7F1B) Hex(3F4039) Hex(798000) Hex(000000)

	Hex(7A7F1B)	Hex(9EA60A)	Hex(4A7F1B)	Hex(3F4039)	Hex(798000)	Hex(000000)
Hex(7A7F1B)		Ratio: 1.62 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(9EA60A)	Ratio: 1.62 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.61 Failed ⁵	Ratio: 7.91 Passed ⁶
Hex(4A7F1B)	Ratio: 1.12 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 2.17 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 4.34 AA 18pt ²
Hex(3F4039)	Ratio: 2.43 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.17 Failed ⁵		Ratio: 2.45 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(798000)	Ratio: 1.00 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.45 Failed ⁵		Ratio: 4.90 AA ¹ AAA 18pt ⁴
Hex(000000)	Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 7.91 Passed ⁶	Ratio: 4.34 AA 18pt ²	Ratio: 2.00 Failed ⁵	Ratio: 4.90 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.