

Converting Colors - WCAG Matrix

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

Hex(694F1E) Hex(8A6113) Hex(5E691E) Hex(363430) Hex(754D00) Hex(F5A000)

	Hex(694F1E)	Hex(8A6113)	Hex(5E691E)	Hex(363430)	Hex(754D00)	Hex(F5A000)
Hex(694F1E)		Ratio: 1.39 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.62 AA 18pt ²
Hex(8A6113)	Ratio: 1.39 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.61 Failed ⁵
Hex(5E691E)	Ratio: 1.28 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(363430)	Ratio: 1.62 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 5.86 AA ¹ AAA 18pt ⁴
Hex(754D00)	Ratio: 1.03 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 3.52 AA 18pt ²
Hex(F5A000)	Ratio: 3.62 AA 18pt ²	Ratio: 2.61 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 5.86 AA ¹ AAA 18pt ⁴	Ratio: 3.52 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.

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