

Converting Colors - WCAG Matrix

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

Hex(874A24) Hex(6B330D) Hex(511C00) Hex(350600) Hex(1C0001) Hex(000000)

	Hex(874A24)	Hex(6B330D)	Hex(511C00)	Hex(350600)	Hex(1C0001)	Hex(000000)
Hex(874A24)		Ratio: 1.44 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(6B330D)	Ratio: 1.44 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(511C00)	Ratio: 2.00 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(350600)	Ratio: 2.58 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(1C0001)	Ratio: 2.89 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(000000)	Ratio: 3.04 AA 18pt ²	Ratio: 2.10 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.05 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.