

Converting Colors - WCAG Matrix

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

Hex(A62E38) Hex(870A24) Hex(6B000D) Hex(4F0000) Hex(330003) Hex(000000)

	Hex(A62E38)	Hex(870A24)	Hex(6B000D)	Hex(4F0000)	Hex(330003)	Hex(000000)
Hex(A62E38)		Ratio: 1.46 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.07 AA 18pt ²
Hex(870A24)	Ratio: 1.46 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(6B000D)	Ratio: 1.88 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(4F0000)	Ratio: 2.30 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(330003)	Ratio: 2.69 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(000000)	Ratio: 3.07 AA 18pt ²	Ratio: 2.10 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.14 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.