

Converting Colors - WCAG Matrix

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

	Hex(C4302B)	Hex(A50515)	Hex(860000)	Hex(670000)	Hex(490001)	Hex(2D0001)	Hex(000000)
Hex(C4302B)		Ratio: 1.45 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 3.80 AA 18pt ²
Hex(A50515)	Ratio: 1.45 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(860000)	Ratio: 1.89 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(670000)	Ratio: 2.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(490001)	Ratio: 2.96 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(2D0001)	Ratio: 3.42 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(000000)	Ratio: 3.80 AA 18pt ²	Ratio: 2.63 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.11 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.