

Converting Colors - WCAG Matrix

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

	Hex(BA0B1C)	Hex(9A0005)	Hex(7B0000)	Hex(5C0000)	Hex(400003)	Hex(1D0001)	Hex(000000)
Hex(BA0B1C)		Ratio: 1.33 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 3.15 AA 18pt ²
Hex(9A0005)	Ratio: 1.33 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(7B0000)	Ratio: 1.71 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(5C0000)	Ratio: 2.17 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(400003)	Ratio: 2.59 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(1D0001)	Ratio: 2.99 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(000000)	Ratio: 3.15 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.22 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.