

Converting Colors - WCAG Matrix

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

Hex(D94242) Hex(B9222C) Hex(9A0017) Hex(7C0000) Hex(5D0000) Hex(410003) Hex(000000)

	Hex(D94242)	Hex(B9222C)	Hex(9A0017)	Hex(7C0000)	Hex(5D0000)	Hex(410003)	Hex(000000)
Hex(D94242)		Ratio: 1.44 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 3.28 AA 18pt ²	Ratio: 3.92 AA 18pt ²	Ratio: 4.81 AA ¹ AAA 18pt ⁴
Hex(B9222C)	Ratio: 1.44 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(9A0017)	Ratio: 2.01 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.39 Failed ⁵
Hex(7C0000)	Ratio: 2.59 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(5D0000)	Ratio: 3.28 AA 18pt ²	Ratio: 2.27 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(410003)	Ratio: 3.92 AA 18pt ²	Ratio: 2.71 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.23 Failed ⁵
Hex(000000)	Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 3.33 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.23 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.