

Converting Colors - WCAG Matrix

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

Hex(B50022) Hex(EB002C) Hex(B53600) Hex(595052) Hex(99001D) Hex(1A0005)

	Hex(B50022)	Hex(EB002C)	Hex(B53600)	Hex(595052)	Hex(99001D)	Hex(1A0005)
Hex(B50022)		Ratio: 1.53 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(EB002C)	Ratio: 1.53 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 4.37 AA 18pt ²
Hex(B53600)	Ratio: 1.17 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(595052)	Ratio: 1.11 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(99001D)	Ratio: 1.26 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.27 Failed ⁵
Hex(1A0005)	Ratio: 2.86 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 2.27 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.