

Converting Colors - WCAG Matrix

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

Hex(720B0F) Hex(940005) Hex(0B723A) Hex(383233) Hex(780004) Hex(F70009)

	Hex(720B0F)	Hex(940005)	Hex(0B723A)	Hex(383233)	Hex(780004)	Hex(F70009)
Hex(720B0F)		Ratio: 1.28 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(940005)	Ratio: 1.28 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(0B723A)	Ratio: 1.97 Failed ⁵	Ratio: 1.54 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(383233)	Ratio: 1.06 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(780004)	Ratio: 1.02 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(F70009)	Ratio: 2.80 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 2.75 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.

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