

Converting Colors - WCAG Matrix

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

Hex(700003) Hex(910004) Hex(703400) Hex(383233) Hex(780003) Hex(F70006)

	Hex(700003)	Hex(910004)	Hex(703400)	Hex(383233)	Hex(780003)	Hex(F70006)
Hex(700003)		Ratio: 1.31 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(910004)	Ratio: 1.31 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(703400)	Ratio: 1.29 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 2.27 Failed ⁵
Hex(383233)	Ratio: 1.01 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(780003)	Ratio: 1.06 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(F70006)	Ratio: 2.93 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.96 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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