

Converting Colors - WCAG Matrix

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

Hex(67363B) Hex(873A42) Hex(674A36) Hex(332E2E) Hex(73000B) Hex(F20017)

	Hex(67363B)	Hex(873A42)	Hex(674A36)	Hex(332E2E)	Hex(73000B)	Hex(F20017)
Hex(67363B)		Ratio: 1.25 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(873A42)	Ratio: 1.25 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(674A36)	Ratio: 1.20 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(332E2E)	Ratio: 1.38 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(73000B)	Ratio: 1.25 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(F20017)	Ratio: 2.21 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.76 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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