

Converting Colors - WCAG Matrix

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

Hex(736769) Hex(968487) Hex(6F7367) Hex(3B3536) Hex(7A0012) Hex(FA0025)

	Hex(736769)	Hex(968487)	Hex(6F7367)	Hex(3B3536)	Hex(7A0012)	Hex(FA0025)
Hex(736769)		Ratio: 1.54 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(968487)	Ratio: 1.54 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 1.17 Failed ⁵
Hex(6F7367)	Ratio: 1.12 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 2.47 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(3B3536)	Ratio: 2.22 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 2.47 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(7A0012)	Ratio: 2.11 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(FA0025)	Ratio: 1.31 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 2.77 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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