

Converting Colors - WCAG Matrix

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

Hex(695C64) Hex(8A7582) Hex(69675C) Hex(363033) Hex(750048) Hex(F50097)

	Hex(695C64)	Hex(8A7582)	Hex(69675C)	Hex(363033)	Hex(750048)	Hex(F50097)
Hex(695C64)		Ratio: 1.49 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(8A7582)	Ratio: 1.49 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.67 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(69675C)	Ratio: 1.11 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 2.27 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(363033)	Ratio: 2.04 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.27 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 3.27 AA 18pt ²
Hex(750048)	Ratio: 1.79 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.88 Failed ⁵
Hex(F50097)	Ratio: 1.61 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 2.88 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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