

Converting Colors - WCAG Matrix

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

Hex(695D61) Hex(8A767D) Hex(67695D) Hex(363032) Hex(750027) Hex(F50052)

	Hex(695D61)	Hex(8A767D)	Hex(67695D)	Hex(363032)	Hex(750027)	Hex(F50052)
Hex(695D61)		Ratio: 1.49 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(8A767D)	Ratio: 1.49 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.78 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(67695D)	Ratio: 1.12 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 2.31 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(363032)	Ratio: 2.05 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.31 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(750027)	Ratio: 1.87 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(F50052)	Ratio: 1.50 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 2.80 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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