

Converting Colors - WCAG Matrix

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

Hex(732558) Hex(961D6D) Hex(736625) Hex(3B3539) Hex(7A0051) Hex(FA00A5)

	Hex(732558)	Hex(961D6D)	Hex(736625)	Hex(3B3539)	Hex(7A0051)	Hex(FA00A5)
Hex(732558)		Ratio: 1.26 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(961D6D)	Ratio: 1.26 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(736625)	Ratio: 1.71 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(3B3539)	Ratio: 1.22 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 3.20 AA 18pt ²
Hex(7A0051)	Ratio: 1.10 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.88 Failed ⁵
Hex(FA00A5)	Ratio: 2.63 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 3.20 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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