

Converting Colors - WCAG Matrix

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

Hex(754C65) Hex(96577F) Hex(756F4C) Hex(3B3538) Hex(7A004D) Hex(FA009D)

	Hex(754C65)	Hex(96577F)	Hex(756F4C)	Hex(3B3538)	Hex(7A004D)	Hex(FA009D)
Hex(754C65)		Ratio: 1.33 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(96577F)	Ratio: 1.33 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(756F4C)	Ratio: 1.39 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.36 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(3B3538)	Ratio: 1.70 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.36 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.17 AA 18pt ²
Hex(7A004D)	Ratio: 1.54 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.87 Failed ⁵
Hex(FA009D)	Ratio: 1.86 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 2.87 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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