

Converting Colors - WCAG Matrix

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

Hex(763C62) Hex(993F7A) Hex(763C46) Hex(3B3539) Hex(7A0050) Hex(FA00A3)

	Hex(763C62)	Hex(993F7A)	Hex(763C46)	Hex(3B3539)	Hex(7A0050)	Hex(FA00A3)
Hex(763C62)		Ratio: 1.29 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(993F7A)	Ratio: 1.29 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(763C46)	Ratio: 1.04 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(3B3539)	Ratio: 1.48 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 3.19 AA 18pt ²
Hex(7A0050)	Ratio: 1.33 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.88 Failed ⁵
Hex(FA00A3)	Ratio: 2.16 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 3.19 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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