

Converting Colors - WCAG Matrix

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

Hex(795A60) Hex(9E6D77) Hex(79635A) Hex(3D3738) Hex(7D0018) Hex(FC0031)

	Hex(795A60)	Hex(9E6D77)	Hex(79635A)	Hex(3D3738)	Hex(7D0018)	Hex(FC0031)
Hex(795A60)		Ratio: 1.42 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(9E6D77)	Ratio: 1.42 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(79635A)	Ratio: 1.09 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(3D3738)	Ratio: 1.91 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(7D0018)	Ratio: 1.83 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(FC0031)	Ratio: 1.50 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 2.75 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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