

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(745C5D) Hex(967173) Hex(5C6A74) Hex(3B3535) Hex(7A0008) Hex(FA0011)

	Hex(745C5D)	Hex(967173)	Hex(5C6A74)	Hex(3B3535)	Hex(7A0008)	Hex(FA0011)
Hex(745C5D)		Ratio: 1.43 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.96 Failed⁵	Ratio: 1.87 Failed⁵	Ratio: 1.48 Failed⁵
Hex(967173)	Ratio: 1.43 Failed⁵		Ratio: 1.30 Failed⁵	Ratio: 2.81 Failed⁵	Ratio: 2.68 Failed⁵	Ratio: 1.03 Failed⁵
Hex(5C6A74)	Ratio: 1.10 Failed⁵	Ratio: 1.30 Failed⁵		Ratio: 2.16 Failed⁵	Ratio: 2.06 Failed⁵	Ratio: 1.35 Failed⁵
Hex(3B3535)	Ratio: 1.96 Failed⁵	Ratio: 2.81 Failed⁵	Ratio: 2.16 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 2.90 Failed⁵
Hex(7A0008)	Ratio: 1.87 Failed⁵	Ratio: 2.68 Failed⁵	Ratio: 2.06 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 2.77 Failed⁵
Hex(FA0011)	Ratio: 1.48 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.35 Failed⁵	Ratio: 2.90 Failed⁵	Ratio: 2.77 Failed⁵	

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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