

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(7D5B3C) Hex(A36F3E) Hex(7D7A3C) Hex(3D3A37) Hex(7D3C00) Hex(FC7900)

	Hex(7D5B3C)	Hex(A36F3E)	Hex(7D7A3C)	Hex(3D3A37)	Hex(7D3C00)	Hex(FC7900)
Hex(7D5B3C)		Ratio: 1.43 Failed⁵	Ratio: 1.37 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.36 Failed⁵	Ratio: 2.29 Failed⁵
Hex(A36F3E)	Ratio: 1.43 Failed⁵		Ratio: 1.04 Failed⁵	Ratio: 2.64 Failed⁵	Ratio: 1.95 Failed⁵	Ratio: 1.61 Failed⁵
Hex(7D7A3C)	Ratio: 1.37 Failed⁵	Ratio: 1.04 Failed⁵		Ratio: 2.54 Failed⁵	Ratio: 1.87 Failed⁵	Ratio: 1.67 Failed⁵
Hex(3D3A37)	Ratio: 1.85 Failed⁵	Ratio: 2.64 Failed⁵	Ratio: 2.54 Failed⁵		Ratio: 1.35 Failed⁵	Ratio: 4.24 AA 18pt²
Hex(7D3C00)	Ratio: 1.36 Failed⁵	Ratio: 1.95 Failed⁵	Ratio: 1.87 Failed⁵	Ratio: 1.35 Failed⁵		Ratio: 3.13 AA 18pt²
Hex(FC7900)	Ratio: 2.29 Failed⁵	Ratio: 1.61 Failed⁵	Ratio: 1.67 Failed⁵	Ratio: 4.24 AA 18pt²	Ratio: 3.13 AA 18pt²	

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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