

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(612D14) Hex(7D2D06) Hex(615314) Hex(302D2C) Hex(702400) Hex(F04E00)

Hex(612D14)		Ratio: 1.19 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(7D2D06)	Ratio: 1.19 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(615314)	Ratio: 1.46 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(302D2C)	Ratio: 1.23 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.77 AA 18pt ²
Hex(702400)	Ratio: 1.03 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 2.99 Failed ⁵
Hex(F04E00)	Ratio: 3.06 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 2.99 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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