

Converting Colors - WCAG Matrix

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

Hex(1E1526) Hex(261733) Hex(261526) Hex(131214) Hex(2E0054) Hex(7300D4)

	Hex(1E1526)	Hex(261733)	Hex(261526)	Hex(131214)	Hex(2E0054)	Hex(7300D4)
Hex(1E1526)		Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(261733)	Ratio: 1.05 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(261526)	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(131214)	Ratio: 1.06 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(2E0054)	Ratio: 1.05 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.15 Failed ⁵
Hex(7300D4)	Ratio: 2.25 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.15 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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