

Converting Colors - WCAG Matrix

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

Hex(210F2B) Hex(280C38) Hex(2B0F28) Hex(141214) Hex(360054) Hex(8700D4)

	Hex(210F2B)	Hex(280C38)	Hex(2B0F28)	Hex(141214)	Hex(360054)	Hex(8700D4)
Hex(210F2B)		Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.55 Failed ⁵
Hex(280C38)	Ratio: 1.03 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(2B0F28)	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(141214)	Ratio: 1.04 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(360054)	Ratio: 1.10 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.32 Failed ⁵
Hex(8700D4)	Ratio: 2.55 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 2.32 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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