

Converting Colors - WCAG Matrix

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

Hex(212328) Hex(282B33) Hex(222128) Hex(121314) Hex(001854) Hex(003CD4)

	Hex(212328)	Hex(282B33)	Hex(222128)	Hex(121314)	Hex(001854)	Hex(003CD4)
Hex(212328)		Ratio: 1.11 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(282B33)	Ratio: 1.11 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(222128)	Ratio: 1.01 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(121314)	Ratio: 1.18 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.30 Failed ⁵
Hex(001854)	Ratio: 1.06 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.06 Failed ⁵
Hex(003CD4)	Ratio: 1.94 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.06 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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