

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(1C1C22) Hex(24242E) Hex(1F1C22) Hex(101012) Hex(020052) Hex(0600D1)

	Hex(1C1C22)	Hex(24242E)	Hex(1F1C22)	Hex(101012)	Hex(020052)	Hex(0600D1)
Hex(1C1C22)		Ratio: 1.10 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(24242E)	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(1F1C22)	Ratio: 1.01 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(101012)	Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(020052)	Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.72 Failed ⁵
Hex(0600D1)	Ratio: 1.56 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.72 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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