

Converting Colors - WCAG Matrix

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

	Hex(CE37CE)	Hex(CE22CE)	Hex(CE0ECE)	Hex(CE00CE)
Hex(CE37CE)		Ratio: 1.07 <u>Failed</u> ⁵	Ratio: 1.11 <u>Failed</u> ⁵	Ratio: 1.12 <u>Failed</u> ⁵
Hex(CE22CE)	Ratio: 1.07 <u>Failed</u> ⁵		Ratio: 1.04 <u>Failed</u> ⁵	Ratio: 1.05 <u>Failed</u> ⁵
Hex(CE0ECE)	Ratio: 1.11 <u>Failed</u> ⁵	Ratio: 1.04 <u>Failed</u> ⁵		Ratio: 1.01 <u>Failed</u> ⁵
Hex(CE00CE)	Ratio: 1.12 <u>Failed</u> ⁵	Ratio: 1.05 <u>Failed</u> ⁵	Ratio: 1.01 <u>Failed</u> 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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