

Converting Colors - WCAG Matrix

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

Hex(120C34) Hex(0F0645) Hex(260C34) Hex(17171A) Hex(0D0059) Hex(2100D9)

	Hex(120C34)	Hex(0F0645)	Hex(260C34)	Hex(17171A)	Hex(0D0059)	Hex(2100D9)
Hex(120C34)		Ratio: 1.00 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(0F0645)	Ratio: 1.00 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(260C34)	Ratio: 1.05 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(17171A)	Ratio: 1.04 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(0D0059)	Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.78 Failed ⁵
Hex(2100D9)	Ratio: 1.83 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.78 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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