

Converting Colors - WCAG Matrix

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

Hex(12141B) Hex(151924) Hex(14121B) Hex(0B0C0D) Hex(00114D) Hex(002DCC)

	Hex(12141B)	Hex(151924)	Hex(14121B)	Hex(0B0C0D)	Hex(00114D)	Hex(002DCC)
Hex(12141B)		Ratio: 1.05 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(151924)	Ratio: 1.05 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(14121B)	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(0B0C0D)	Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(00114D)	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.89 Failed ⁵
Hex(002DCC)	Ratio: 1.97 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.89 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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