

Converting Colors - WCAG Matrix

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

Hex(101A14) Hex(122118) Hex(101A19) Hex(0B0D0C) Hex(004D1F) Hex(00CC52)

	Hex(101A14)	Hex(122118)	Hex(101A19)	Hex(0B0D0C)	Hex(004D1F)	Hex(00CC52)
Hex(101A14)		Ratio: 1.06 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 8.27 Passed ⁶
Hex(122118)	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 7.77 Passed ⁶
Hex(101A19)	Ratio: 1.00 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 8.24 Passed ⁶
Hex(0B0D0C)	Ratio: 1.10 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 9.06 Passed ⁶
Hex(004D1F)	Ratio: 1.76 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(00CC52)	Ratio: 8.27 Passed ⁶	Ratio: 7.77 Passed ⁶	Ratio: 8.24 Passed ⁶	Ratio: 9.06 Passed ⁶	Ratio: 4.69 AA ¹ AAA 18pt ⁴	

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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