

Converting Colors - WCAG Matrix

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

Hex(080509) Hex(0B060D) Hex(090508) Hex(050505) Hex(340045) Hex(9300C4)

	Hex(080509)	Hex(0B060D)	Hex(090508)	Hex(050505)	Hex(340045)	Hex(9300C4)
Hex(080509)		Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(0B060D)	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(090508)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(050505)	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(340045)	Ratio: 1.19 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 2.47 Failed ⁵
Hex(9300C4)	Ratio: 2.93 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 2.47 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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