

Converting Colors - WCAG Matrix

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

Hex(08030F) Hex(090114) Hex(0E030F) Hex(070708) Hex(1E0047) Hex(5300C7)

	Hex(08030F)	Hex(090114)	Hex(0E030F)	Hex(070708)	Hex(1E0047)	Hex(5300C7)
Hex(08030F)		Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.13 Failed ⁵
Hex(090114)	Ratio: 1.00 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(0E030F)	Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(070708)	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(1E0047)	Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.91 Failed ⁵
Hex(5300C7)	Ratio: 2.13 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.91 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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