

Converting Colors - WCAG Matrix

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

Hex(262626) Hex(303030) Hex(121212) Hex(370052) Hex(8C00D1)

	Hex(262626)	Hex(303030)	Hex(121212)	Hex(370052)	Hex(8C00D1)
Hex(262626)		Ratio: 1.15 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(303030)	Ratio: 1.15 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(121212)	Ratio: 1.24 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(370052)	Ratio: 1.08 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.36 Failed ⁵
Hex(8C00D1)	Ratio: 2.19 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.36 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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