

Converting Colors - WCAG Matrix

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

Hex(444344) Hex(595759) Hex(212021) Hex(540061) Hex(C200E0)

	Hex(444344)	Hex(595759)	Hex(212021)	Hex(540061)	Hex(C200E0)
Hex(444344)		Ratio: 1.38 Failed⁵	Ratio: 1.65 Failed⁵	Ratio: 1.38 Failed⁵	Ratio: 2.05 Failed⁵
Hex(595759)	Ratio: 1.38 Failed⁵		Ratio: 2.27 Failed⁵	Ratio: 1.89 Failed⁵	Ratio: 1.49 Failed⁵
Hex(212021)	Ratio: 1.65 Failed⁵	Ratio: 2.27 Failed⁵		Ratio: 1.20 Failed⁵	Ratio: 3.38 AA 18pt²
Hex(540061)	Ratio: 1.38 Failed⁵	Ratio: 1.89 Failed⁵	Ratio: 1.20 Failed⁵		Ratio: 2.82 Failed⁵
Hex(C200E0)	Ratio: 2.05 Failed⁵	Ratio: 1.49 Failed⁵	Ratio: 3.38 AA 18pt²	Ratio: 2.82 Failed⁵	

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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