

Converting Colors - WCAG Matrix

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

Hex(1D1619) Hex(261C21) Hex(1D1D16) Hex(0F0E0F) Hex(4F0026) Hex(CF0064)

	Hex(1D1619)	Hex(261C21)	Hex(1D1D16)	Hex(0F0E0F)	Hex(4F0026)	Hex(CF0064)
Hex(1D1619)		Ratio: 1.08 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(261C21)	Ratio: 1.08 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(1D1D16)	Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(0F0E0F)	Ratio: 1.08 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 3.52 AA 18pt ²
Hex(4F0026)	Ratio: 1.15 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 2.82 Failed ⁵
Hex(CF0064)	Ratio: 3.25 AA 18pt ²	Ratio: 3.02 AA 18pt ²	Ratio: 3.10 AA 18pt ²	Ratio: 3.52 AA 18pt ²	Ratio: 2.82 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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