

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(041A25) Hex(242C30) Hex(04250F) Hex(121719) Hex(999999) Hex(191919)

	Hex(041A25)	Hex(242C30)	Hex(04250F)	Hex(121719)	Hex(999999)	Hex(191919)
Hex(041A25)		Ratio: 1.25 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.25 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(242C30)	Ratio: 1.25 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(04250F)	Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(121719)	Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 6.34 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(999999)	Ratio: 6.25 AA ¹ AAA 18pt ⁴	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 6.34 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(191919)	Ratio: 1.01 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 6.17 AA ¹ AAA 18pt ⁴	

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.

This PDF was generated on convertingcolors.com.