

Converting Colors - WCAG Matrix

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

Hex(07191C) Hex(041F24) Hex(070F1C) Hex(0B0D0D) Hex(00424D) Hex(00AFCC)

	Hex(07191C)	Hex(041F24)	Hex(070F1C)	Hex(0B0D0D)	Hex(00424D)	Hex(00AFCC)
Hex(07191C)		Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 6.87 AA ¹ AAA 18pt ⁴
Hex(041F24)	Ratio: 1.05 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 6.53 AA ¹ AAA 18pt ⁴
Hex(070F1C)	Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 7.31 Passed ⁶
Hex(0B0D0D)	Ratio: 1.08 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 7.43 Passed ⁶
Hex(00424D)	Ratio: 1.62 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 4.24 AA 18pt ²
Hex(00AFCC)	Ratio: 6.87 AA ¹ AAA 18pt ⁴	Ratio: 6.53 AA ¹ AAA 18pt ⁴	Ratio: 7.31 Passed ⁶	Ratio: 7.43 Passed ⁶	Ratio: 4.24 AA 18pt ²	

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.