

Converting Colors - WCAG Matrix

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

Hex(260044) Hex(4B3D57) Hex(001E44) Hex(241C2B) Hex(ABABAB) Hex(2B2B2B)

	Hex(260044)	Hex(4B3D57)	Hex(001E44)	Hex(241C2B)	Hex(ABABAB)	Hex(2B2B2B)
Hex(260044)		Ratio: 1.80 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 7.84 Passed ⁶	Ratio: 1.27 Failed ⁵
Hex(4B3D57)	Ratio: 1.80 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 4.35 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(001E44)	Ratio: 1.09 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 7.21 Passed ⁶	Ratio: 1.17 Failed ⁵
Hex(241C2B)	Ratio: 1.09 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 7.17 Passed ⁶	Ratio: 1.16 Failed ⁵
Hex(ABABAB)	Ratio: 7.84 Passed ⁶	Ratio: 4.35 AA 18pt ²	Ratio: 7.21 Passed ⁶	Ratio: 7.17 Passed ⁶		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.27 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.16 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.