

Converting Colors - WCAG Matrix

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

Hex(2B272E) Hex(36303B) Hex(2E272E) Hex(161517) Hex(320057) Hex(7A00D6)

	Hex(2B272E)	Hex(36303B)	Hex(2E272E)	Hex(161517)	Hex(320057)	Hex(7A00D6)
Hex(2B272E)		Ratio: 1.15 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(36303B)	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(2E272E)	Ratio: 1.01 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(161517)	Ratio: 1.24 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(320057)	Ratio: 1.13 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.20 Failed ⁵
Hex(7A00D6)	Ratio: 1.95 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.20 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.

This PDF was generated on convertingcolors.com.