

Converting Colors - WCAG Matrix

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

Hex(4E5B6C) Hex(5E728C) Hex(504E6C) Hex(303336) Hex(003375) Hex(006AF5)

Hex(4E5B6C)		Ratio: 1.40 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(5E728C)	Ratio: 1.40 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.46 Failed ⁵
Hex(504E6C)	Ratio: 1.15 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(303336)	Ratio: 1.84 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(003375)	Ratio: 1.76 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.05 Failed ⁵	
Hex(006AF5)	Ratio: 1.44 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 2.53 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.