

Converting Colors - WCAG Matrix

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

Hex(748EE3) Hex(5D7DE3) Hex(476BE3) Hex(305AE3) Hex(1948E3) Hex(0337E3) Hex(0035E3)

Hex(748EE3)		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.57 Failed ⁵
Hex(5D7DE3)	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(476BE3)	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(305AE3)	Ratio: 1.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(1948E3)	Ratio: 2.18 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(0337E3)	Ratio: 2.53 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(0035E3)	Ratio: 2.57 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.02 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.