

Converting Colors - WCAG Matrix

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

Hex(416CA4) Hex(B0C0D6) Hex(41A479) Hex(545E6B) Hex(EBEBEB) Hex(6B6B6B)

	Hex(416CA4)	Hex(B0C0D6)	Hex(41A479)	Hex(545E6B)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(416CA4)		Ratio: 2.91 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(B0C0D6)	Ratio: 2.91 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(41A479)	Ratio: 1.74 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(545E6B)	Ratio: 1.22 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 2.13 Failed ⁵		Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(EBEBEB)	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.55 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.01 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 4.47 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.