

Converting Colors - WCAG Matrix

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

Hex(A6A5C0) Hex(B8B8C0) Hex(CBCBC0) Hex(DDDFC0) Hex(F0F2C0) Hex(FFFFC0)

	Hex(A6A5C0)	Hex(B8B8C0)	Hex(CBCBC0)	Hex(DDDFC0)	Hex(F0F2C0)	Hex(FFFFC0)
Hex(A6A5C0)		Ratio: 1.22 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(B8B8C0)	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(CBCBC0)	Ratio: 1.47 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(DDDFC0)	Ratio: 1.76 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(F0F2C0)	Ratio: 2.07 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(FFFFC0)	Ratio: 2.32 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 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.