

Converting Colors - WCAG Matrix

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

Hex(B09BF5) Hex(C3B4F5) Hex(D6CDF5) Hex(E9E5F5) Hex(FCFEF5) Hex(FFFFFF5)

	Hex(B09BF5)	Hex(C3B4F5)	Hex(D6CDF5)	Hex(E9E5F5)	Hex(FCFEF5)	Hex(FFFFFF5)
Hex(B09BF5)		Ratio: 1.26 Failed⁵	Ratio: 1.57 Failed⁵	Ratio: 1.92 Failed⁵	Ratio: 2.33 Failed⁵	Ratio: 2.36 Failed⁵
Hex(C3B4F5)	Ratio: 1.26 Failed⁵		Ratio: 1.25 Failed⁵	Ratio: 1.52 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.87 Failed⁵
Hex(D6CDF5)	Ratio: 1.57 Failed⁵	Ratio: 1.25 Failed⁵		Ratio: 1.22 Failed⁵	Ratio: 1.48 Failed⁵	Ratio: 1.50 Failed⁵
Hex(E9E5F5)	Ratio: 1.92 Failed⁵	Ratio: 1.52 Failed⁵	Ratio: 1.22 Failed⁵		Ratio: 1.21 Failed⁵	Ratio: 1.23 Failed⁵
Hex(FCFEF5)	Ratio: 2.33 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.48 Failed⁵	Ratio: 1.21 Failed⁵		Ratio: 1.01 Failed⁵
Hex(FFFFFF5)	Ratio: 2.36 Failed⁵	Ratio: 1.87 Failed⁵	Ratio: 1.50 Failed⁵	Ratio: 1.23 Failed⁵	Ratio: 1.01 Failed⁵	

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.

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