

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FAC5CD) Hex(FFBDC6) Hex(FAD8C5) Hex(7D7072) Hex(BD001B) Hex(3D0009)

Hex(FAC5CD)		Ratio: 1.04 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.14 AA 18pt ²	Ratio: 4.38 AA 18pt ²	Ratio: 11.59 Passed ⁶
Hex(FFBDC6)	Ratio: 1.04 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 4.20 AA 18pt ²	Ratio: 11.10 Passed ⁶
Hex(FAD8C5)	Ratio: 1.13 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 3.54 AA 18pt ²	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 13.05 Passed ⁶
Hex(7D7072)	Ratio: 3.14 AA 18pt ²	Ratio: 3.01 AA 18pt ²	Ratio: 3.54 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 3.69 AA 18pt ²
Hex(BD001B)	Ratio: 4.38 AA 18pt ²	Ratio: 4.20 AA 18pt ²	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 1.39 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(3D0009)	Ratio: 11.59 Passed ⁶	Ratio: 11.10 Passed ⁶	Ratio: 13.05 Passed ⁶	Ratio: 3.69 AA 18pt ²	Ratio: 2.64 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.

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