

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(F9DBD2) Hex(FFDACF) Hex(F9EED2) Hex(7D7370) Hex(BD2C00) Hex(3D0E00)

Hex(F9DBD2)		Ratio: 1.01 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 4.57 AA ¹ AAA 18pt ⁴	Ratio: 12.76 Passed ⁶
Hex(FFDACF)	Ratio: 1.01 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 12.83 Passed ⁶
Hex(F9EED2)	Ratio: 1.13 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 3.99 AA 18pt ²	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 14.42 Passed ⁶
Hex(7D7370)	Ratio: 3.53 AA 18pt ²	Ratio: 3.55 AA 18pt ²	Ratio: 3.99 AA 18pt ²		Ratio: 1.29 Failed ⁵	Ratio: 3.61 AA 18pt ²
Hex(BD2C00)	Ratio: 4.57 AA ¹ AAA 18pt ⁴	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(3D0E00)	Ratio: 12.76 Passed ⁶	Ratio: 12.83 Passed ⁶	Ratio: 14.42 Passed ⁶	Ratio: 3.61 AA 18pt ²	Ratio: 2.79 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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