

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(F7D3C1) Hex(FFD2BD) Hex(F7EDC1) Hex(7D7570) Hex(BD3D00) Hex(3D1400)

	Hex(F7D3C1)	Hex(FFD2BD)	Hex(F7EDC1)	Hex(7D7570)	Hex(BD3D00)	Hex(3D1400)
Hex(F7D3C1)		Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 3.93 AA 18pt ²	Ratio: 11.59 Passed ⁶
Hex(FFD2BD)	Ratio: 1.01 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 11.71 Passed ⁶
Hex(F7EDC1)	Ratio: 1.19 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 3.84 AA 18pt ²	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 13.74 Passed ⁶
Hex(7D7570)	Ratio: 3.23 AA 18pt ²	Ratio: 3.27 AA 18pt ²	Ratio: 3.84 AA 18pt ²		Ratio: 1.21 Failed ⁵	Ratio: 3.58 AA 18pt ²
Hex(BD3D00)	Ratio: 3.93 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 1.21 Failed ⁵		Ratio: 2.95 Failed ⁵
Hex(3D1400)	Ratio: 11.59 Passed ⁶	Ratio: 11.71 Passed ⁶	Ratio: 13.74 Passed ⁶	Ratio: 3.58 AA 18pt ²	Ratio: 2.95 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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