

Converting Colors - WCAG Matrix

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

Hex(FAD8BE) Hex(FFD5B5) Hex(FAF6BE) Hex(7D7670) Hex(BD5200) Hex(3D1B00)

	Hex(FAD8BE)	Hex(FFD5B5)	Hex(FAF6BE)	Hex(7D7670)	Hex(BD5200)	Hex(3D1B00)
Hex(FAD8BE)		Ratio: 1.01 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 3.58 AA 18pt ²	Ratio: 11.53 Passed ⁶
Hex(FFD5B5)	Ratio: 1.01 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 3.53 AA 18pt ²	Ratio: 11.39 Passed ⁶
Hex(FAF6BE)	Ratio: 1.21 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 4.04 AA 18pt ²	Ratio: 4.35 AA 18pt ²	Ratio: 14.01 Passed ⁶
Hex(7D7670)	Ratio: 3.33 AA 18pt ²	Ratio: 3.29 AA 18pt ²	Ratio: 4.04 AA 18pt ²		Ratio: 1.07 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(BD5200)	Ratio: 3.58 AA 18pt ²	Ratio: 3.53 AA 18pt ²	Ratio: 4.35 AA 18pt ²	Ratio: 1.07 Failed ⁵		Ratio: 3.23 AA 18pt ²
Hex(3D1B00)	Ratio: 11.53 Passed ⁶	Ratio: 11.39 Passed ⁶	Ratio: 14.01 Passed ⁶	Ratio: 3.47 AA 18pt ²	Ratio: 3.23 AA 18pt ²	

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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