

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FBB9BD) Hex(FFADB2) Hex(B9FBD6) Hex(7D7071) Hex(BD000B) Hex(3D0004)

	Hex(FBB9BD)	Hex(FFADB2)	Hex(B9FBD6)	Hex(7D7071)	Hex(BD000B)	Hex(3D0004)
Hex(FBB9BD)		Ratio: 1.08 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 4.03 AA 18pt ²	Ratio: 10.65 Passed ⁶
Hex(FFADB2)	Ratio: 1.08 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 9.89 Passed ⁶
Hex(B9FBD6)	Ratio: 1.40 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 4.03 AA 18pt ²	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 14.86 Passed ⁶
Hex(7D7071)	Ratio: 2.89 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 4.03 AA 18pt ²		Ratio: 1.40 Failed ⁵	Ratio: 3.69 AA 18pt ²
Hex(BD000B)	Ratio: 4.03 AA 18pt ²	Ratio: 3.75 AA 18pt ²	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 1.40 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(3D0004)	Ratio: 10.65 Passed ⁶	Ratio: 9.89 Passed ⁶	Ratio: 14.86 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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