

Converting Colors - WCAG Matrix

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

Hex(FAB6CE) Hex(FFABC9) Hex(FABFB6) Hex(7D7075) Hex(BD0043) Hex(3D0016)

	Hex(FAB6CE)	Hex(FFABC9)	Hex(FABFB6)	Hex(7D7075)	Hex(BD0043)	Hex(3D0016)
Hex(FAB6CE)		Ratio: 1.06 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 10.45 Passed ⁶
Hex(FFABC9)	Ratio: 1.06 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 9.85 Passed ⁶
Hex(FABFB6)	Ratio: 1.04 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 10.90 Passed ⁶
Hex(7D7075)	Ratio: 2.84 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 3.67 AA 18pt ²
Hex(BD0043)	Ratio: 3.90 AA 18pt ²	Ratio: 3.67 AA 18pt ²	Ratio: 4.07 AA 18pt ²	Ratio: 1.37 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(3D0016)	Ratio: 10.45 Passed ⁶	Ratio: 9.85 Passed ⁶	Ratio: 10.90 Passed ⁶	Ratio: 3.67 AA 18pt ²	Ratio: 2.68 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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