

Converting Colors - WCAG Matrix

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

Hex(BCC5AE) Hex(F1FFDB) Hex(B1C5AE) Hex(60635A) Hex(63A300) Hex(162400)

	Hex(BCC5AE)	Hex(F1FFDB)	Hex(B1C5AE)	Hex(60635A)	Hex(63A300)	Hex(162400)
Hex(BCC5AE)		Ratio: 1.71 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 9.12 Passed ⁶
Hex(F1FFDB)	Ratio: 1.71 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 5.85 AA ¹ AAA 18pt ⁴	Ratio: 2.96 Failed ⁵	Ratio: 15.60 Passed ⁶
Hex(B1C5AE)	Ratio: 1.02 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 3.34 AA 18pt ²	Ratio: 1.69 Failed ⁵	Ratio: 8.91 Passed ⁶
Hex(60635A)	Ratio: 3.42 AA 18pt ²	Ratio: 5.85 AA ¹ AAA 18pt ⁴	Ratio: 3.34 AA 18pt ²		Ratio: 1.97 Failed ⁵	Ratio: 2.67 Failed ⁵
Hex(63A300)	Ratio: 1.73 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.97 Failed ⁵		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(162400)	Ratio: 9.12 Passed ⁶	Ratio: 15.60 Passed ⁶	Ratio: 8.91 Passed ⁶	Ratio: 2.67 Failed ⁵	Ratio: 5.26 AA ¹ AAA 18pt ⁴	

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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