

Converting Colors - WCAG Matrix

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

	Hex(B8B4B5)	Hex(B8C6C3)	Hex(B8D9D1)	Hex(B8EBDE)	Hex(B8FEEC)	Hex(B8FFFA)	Hex(B8FFFF)
Hex(B8B4B5)		Ratio: 1.16 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(B8C6C3)	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(B8D9D1)	Ratio: 1.36 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(B8EBDE)	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(B8FEEC)	Ratio: 1.80 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(B8FFFA)	Ratio: 1.83 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(B8FFFF)	Ratio: 1.84 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 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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