

Converting Colors - WCAG Matrix

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

Hex(DAF7F1) Hex(DBFFF7) Hex(DAEFF7) Hex(707D7A) Hex(00BD94) Hex(003D30)

Hex(DAF7F1)		Ratio: 1.06 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 2.13 Failed ⁵	Ratio: 10.85 Passed ⁶
Hex(DBFFF7)	Ratio: 1.06 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 4.01 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 11.50 Passed ⁶
Hex(DAEFF7)	Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 3.60 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 10.33 Passed ⁶
Hex(707D7A)	Ratio: 3.78 AA 18pt ²	Ratio: 4.01 AA 18pt ²	Ratio: 3.60 AA 18pt ²		Ratio: 1.78 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(00BD94)	Ratio: 2.13 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 5.09 AA ¹ AAA 18pt ⁴
Hex(003D30)	Ratio: 10.85 Passed ⁶	Ratio: 11.50 Passed ⁶	Ratio: 10.33 Passed ⁶	Ratio: 2.87 Failed ⁵	Ratio: 5.09 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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