

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(D7E3E2) Hex(EDFFFD) Hex(D7DFE3) Hex(6A7372) Hex(00B39C) Hex(00332D)

Hex(D7E3E2)		Ratio: 1.27 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 2.02 Failed ⁵	Ratio: 10.57 Passed ⁶
Hex(EDFFFD)	Ratio: 1.27 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 2.56 Failed ⁵	Ratio: 13.45 Passed ⁶
Hex(D7DFE3)	Ratio: 1.03 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 3.61 AA 18pt ²	Ratio: 1.96 Failed ⁵	Ratio: 10.29 Passed ⁶
Hex(6A7372)	Ratio: 3.71 AA 18pt ²	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 3.61 AA 18pt ²		Ratio: 1.84 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(00B39C)	Ratio: 2.02 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.84 Failed ⁵		Ratio: 5.25 AA ¹ AAA 18pt ⁴
Hex(00332D)	Ratio: 10.57 Passed ⁶	Ratio: 13.45 Passed ⁶	Ratio: 10.29 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 5.25 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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