

Converting Colors - WCAG Matrix

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

Hex(DAE4DE) Hex(F2FFF8) Hex(DAE4E3) Hex(6C736F) Hex(00B34C) Hex(003316)

Hex(DAE4DE)	Ratio: 1.27 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 10.86 Passed ⁶	
Hex(F2FFF8)	Ratio: 1.27 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 2.71 Failed ⁵	Ratio: 13.76 Passed ⁶
Hex(DAE4E3)	Ratio: 1.00 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.75 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 10.90 Passed ⁶
Hex(6C736F)	Ratio: 3.74 AA 18pt ²	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 3.75 AA 18pt ²		Ratio: 1.75 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(00B34C)	Ratio: 2.14 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 5.09 AA ¹ AAA 18pt ⁴
Hex(003316)	Ratio: 10.86 Passed ⁶	Ratio: 13.76 Passed ⁶	Ratio: 10.90 Passed ⁶	Ratio: 2.91 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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