

Converting Colors - WCAG Matrix

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

Hex(2DE378) Hex(0AFF6F) Hex(2DE3D1) Hex(67736C) Hex(00B34A) Hex(003315)

	Hex(2DE378)	Hex(0AFF6F)	Hex(2DE3D1)	Hex(67736C)	Hex(00B34A)	Hex(003315)
Hex(2DE378)		Ratio: 1.26 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 8.33 Passed ⁶
Hex(0AFF6F)	Ratio: 1.26 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.06 Failed ⁵	Ratio: 10.47 Passed ⁶
Hex(2DE3D1)	Ratio: 1.05 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.07 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 8.77 Passed ⁶
Hex(67736C)	Ratio: 2.91 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 3.07 AA 18pt ²		Ratio: 1.78 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(00B34A)	Ratio: 1.64 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 5.08 AA ¹ AAA 18pt ⁴
Hex(003315)	Ratio: 8.33 Passed ⁶	Ratio: 10.47 Passed ⁶	Ratio: 8.77 Passed ⁶	Ratio: 2.86 Failed ⁵	Ratio: 5.08 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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