

Converting Colors - WCAG Matrix

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

Hex(90EA94) Hex(8AFF90) Hex(90EAC1) Hex(6A756A) Hex(00B509) Hex(003603)

	Hex(90EA94)	Hex(8AFF90)	Hex(90EAC1)	Hex(6A756A)	Hex(00B509)	Hex(003603)
Hex(90EA94)		Ratio: 1.17 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 9.41 Passed ⁶
Hex(8AFF90)	Ratio: 1.17 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 10.98 Passed ⁶
Hex(90EAC1)	Ratio: 1.02 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 3.37 AA 18pt ²	Ratio: 1.93 Failed ⁵	Ratio: 9.63 Passed ⁶
Hex(6A756A)	Ratio: 3.29 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 3.37 AA 18pt ²		Ratio: 1.74 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(00B509)	Ratio: 1.89 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.74 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴
Hex(003603)	Ratio: 9.41 Passed ⁶	Ratio: 10.98 Passed ⁶	Ratio: 9.63 Passed ⁶	Ratio: 2.86 Failed ⁵	Ratio: 4.98 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.

This PDF was generated on convertingcolors.com.