

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(D5DA35) Hex(F8FF17) Hex(85DA35) Hex(6D6E63) Hex(A8AD00) Hex(2D2E00)

	Hex(D5DA35)	Hex(F8FF17)	Hex(85DA35)	Hex(6D6E63)	Hex(A8AD00)	Hex(2D2E00)
Hex(D5DA35)		Ratio: 1.39 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.61 Failed ⁵	Ratio: 9.26 Passed ⁶
Hex(F8FF17)	Ratio: 1.39 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 4.75 AA ¹ AAA 18pt ⁴	Ratio: 2.23 Failed ⁵	Ratio: 12.85 Passed ⁶
Hex(85DA35)	Ratio: 1.15 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 8.04 Passed ⁶
Hex(6D6E63)	Ratio: 3.43 AA 18pt ²	Ratio: 4.75 AA ¹ AAA 18pt ⁴	Ratio: 2.97 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 2.70 Failed ⁵
Hex(A8AD00)	Ratio: 1.61 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 5.75 AA ¹ AAA 18pt ⁴
Hex(2D2E00)	Ratio: 9.26 Passed ⁶	Ratio: 12.85 Passed ⁶	Ratio: 8.04 Passed ⁶	Ratio: 2.70 Failed ⁵	Ratio: 5.75 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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