

Converting Colors - WCAG Matrix

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

	Hex(02DF00)	Hex(00EBD2)	Hex(FF87FF)	Hex(FF29B1)
Hex(02DF00)		Ratio: 1.20 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(00EBD2)	Ratio: 1.20 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(FF87FF)	Ratio: 1.14 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.64 Failed ⁵
Hex(FF29B1)	Ratio: 1.86 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.64 Failed ⁵	

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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