

Converting Colors - WCAG Matrix

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

Hex(D7BFC7) Hex(D7D4D5) Hex(D7EAE4) Hex(D7FFF2) Hex(D7FFFF)

Hex(D7BFC7)		Ratio: 1.17 Failed⁵	Ratio: 1.38 Failed⁵	Ratio: 1.60 Failed⁵
Hex(D7D4D5)	Ratio: 1.17 Failed⁵		Ratio: 1.18 Failed⁵	Ratio: 1.37 Failed⁵
Hex(D7EAE4)	Ratio: 1.38 Failed⁵	Ratio: 1.18 Failed⁵		Ratio: 1.16 Failed⁵
Hex(D7FFF2)	Ratio: 1.60 Failed⁵	Ratio: 1.37 Failed⁵	Ratio: 1.16 Failed⁵	
Hex(D7FFFF)	Ratio: 1.61 Failed⁵	Ratio: 1.38 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.01 Failed⁵

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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