

Converting Colors - WCAG Matrix

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

Hex(DEACA2) Hex(DEBFB8) Hex(DED1CE) Hex(DEE3E5) Hex(DEF6FB) Hex(DEFFFF)

	Hex(DEACA2)	Hex(DEBFB8)	Hex(DED1CE)	Hex(DEE3E5)	Hex(DEF6FB)	Hex(DEFFFF)
Hex(DEACA2)		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(DEBFB8)	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(DED1CE)	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(DEE3E5)	Ratio: 1.54 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(DEF6FB)	Ratio: 1.77 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(DEFFFF)	Ratio: 1.89 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.06 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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