

Converting Colors - WCAG Matrix

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

	Hex(DBAE8E)	Hex(DBBBA4)	Hex(DBC8BA)	Hex(DBD4D0)	Hex(DBE1E6)	Hex(DBEEFC)	Hex(DBFBFF)	Hex(DBFFFF)
Hex(DBAE8E)		Ratio: 1.11 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(DBBBA4)	Ratio: 1.11 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(DBC8BA)	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(DBD4D0)	Ratio: 1.37 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(DBE1E6)	Ratio: 1.52 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(DBEEFC)	Ratio: 1.69 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(DBFBFF)	Ratio: 1.84 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(DBFFFF)	Ratio: 1.89 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.03 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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