

Converting Colors - WCAG Matrix

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

	Hex(DD52C8)	Hex(DD68CB)	Hex(DD7ECF)	Hex(DD94D2)	Hex(DDAAD5)	Hex(DDC1D9)	Hex(DD7DC)	Hex(DD7DC)	Hex(DD7DC)	Hex(DD7DC)
Hex(DD52C8)		Ratio: 1.13 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 3.19 AA 18pt ²
Hex(DD68CB)	Ratio: 1.13 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(DD7ECF)	Ratio: 1.30 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.45 Failed ⁵
Hex(DD94D2)	Ratio: 1.51 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(DDAAD5)	Ratio: 1.76 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(DDC1D9)	Ratio: 2.08 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(DD7DC)	Ratio: 2.42 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(DD7DC)	Ratio: 2.82 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(DD7DC)	Ratio: 3.19 AA 18pt ²	Ratio: 2.82 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(DD7DC)	Ratio: 3.19 AA 18pt ²	Ratio: 2.82 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.00 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.

This PDF was generated on convertingcolors.com.