

Converting Colors

Hex(D2C7D4)

Have a look what the booklet for
Hex(D2C7D4) contains.

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Color

Hex(D2C7D4)

Conversions

Conversions Part 1	
Format	Color
Hex	D2C7D4
RGB	210, 199, 212
RGB Percent	82%, 78%, 83%
CMY	0.1765, 0.2196, 0.1686
CMYK	0.01, 0.06, 0.00, 0.17
HSL	291°, 13%, 81%
HSV	291°, 6%, 83%
XYZ	58.8854, 59.3020, 70.6302
YIQ	203.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

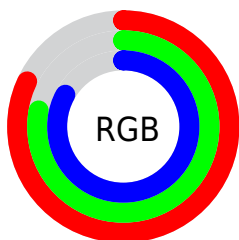
Format	Color
RYB	210, 199, 212
Decimal	13813716
CIELab	81.46, 6.17, -5.10
CIELCh	81, 8.006, 320.425
Yxy	59.3020, 0.3119, 0.3141
Android (android.graphics.Color)	4292003796 (0xFFD2C7D4)
YUV	203.7710, 4.0569, 5.4628
Hunter-Lab	77.0078, 1.7298, -0.4743

Details

The Hex color **D2C7D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D4C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9C919D** is the 20% darker color. If you saturate the color by 10%, you get **CFB2D4**, and if you desaturate by 10%, it is **D5DCD4**.

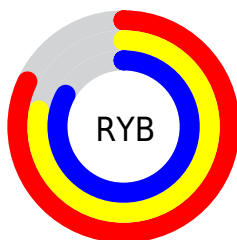
Distribution



Red (82%)

Green (78%)

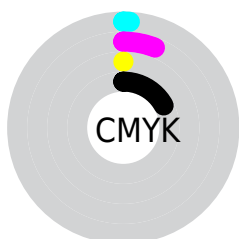
Blue (83%)



Red (82%)

Yellow (78%)

Blue (83%)

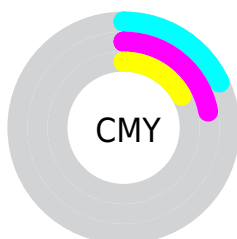


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C7D4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D2C7D4 by changing the saturation by 10% instead.

 D2C7D4

FFFFFF

 D2C7D4

 B6ACB8

 9C919D

 827783

 685F6A

 504752

 39313B

 241C25

 0F0111

 000000

 D2C7D4 D2C7D4 CFB2D4 D5DCD4 CB9DD4 D9F1D4 C887D4 DCFFD4 C572D4 DFFFFD4 C25DD4 E2FFD4 BE48D4 E6FFD4 BB33D4 E9FFD4 B81DD4 ECFFD4 B508D4 EFFFFD4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9C9D8



D2C7D4



D8C6CD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2C7D4



D3C9BC



B8CFCF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D2C7D4



C9D4C7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BBCFC8



D2C7D4



CBCBBC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2C7D4



D9C7BF



C2CEC1



BACED6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2C7D4



DBC5C8



C2CEC1



B9CFCD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D2C7D4



FEFAFF



C7C9D4



7F7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2C7D4



FCEDFF



D4C7D0



6A636B



9100AB



25002B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D4C7C9



FFEDF0



C7D4CB



6B6364



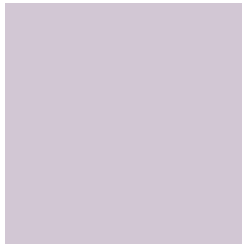
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color D2C7D4 looks on a white background.

Color Contrast Check

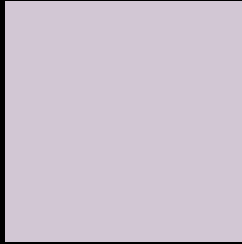
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D2C7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

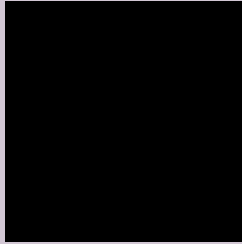
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

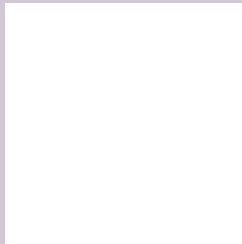
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2C7D4 Background



This preview shows how black text looks on a background with the Hex color D2C7D4.

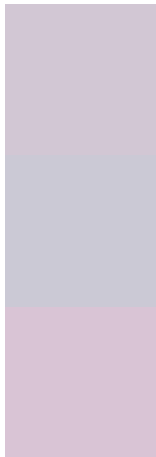


This preview shows how white text looks on a background with the Hex color D2C7D4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D2C7D4


Protanopia
CBC9D5

Deuteranopia
D9C4D5

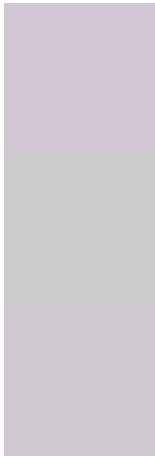


Tritanopia
D2C7D6

Trichromacy

	Original Color D2C7D4
	Protanomaly CEC8D5
	Deuteranomaly D6C5D5
	Tritanomaly D2C7D5

Monochromacy

	Original Color D2C7D4
	Achromatopsia CCCCCC
	Achromatomaly CECACF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C7D4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D2C7D4 looks like.

```
.text, #text, p{  
    color:#D2C7D4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D2C7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C7D4
}
```

Border

The CSS property to change the border of an element to Hex D2C7D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2C7D4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D2C7D4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#D2C7D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C7D4; -webkit-box-shadow:4px 4px  
4px 4px #D2C7D4; box-shadow:4px 4px 4px  
4px #D2C7D4 }
```

Background

The CSS property to change the background color of an element to Hex D2C7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C7D4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D2C7D4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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