

Converting Colors

Hex(D2C7DD)

Have a look what the booklet for
Hex(D2C7DD) contains.

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Color

Hex(D2C7DD)

Conversions

Conversions Part 1

Format	Color
Hex	D2C7DD
RGB	210, 199, 221
RGB Percent	82%, 78%, 87%
CMY	0.1765, 0.2196, 0.1333
CMYK	0.05, 0.10, 0.00, 0.13
HSL	270°, 24%, 82%
HSV	270°, 10%, 87%
XYZ	60.0529, 59.7689, 76.7780
YIQ	204.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

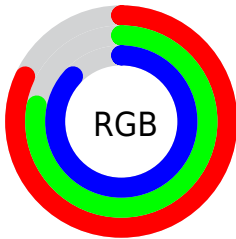
Format	Color
R _Y B	210, 199, 221
Decimal	13813725
CIE Lab	81.71, 7.87, -9.54
CIE LCh	82, 12.371, 309.506
Yxy	59.7689, 0.3055, 0.3040
Android (android.graphics.Color)	4292003805 (0xFFD2C7DD)
YUV	204.7970, 7.9881, 4.5630
Hunter-Lab	77.3104, 3.3615, -4.7645

Details

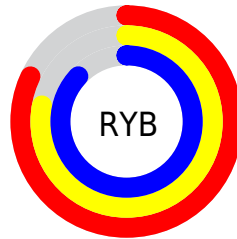
The Hex color **D2C7DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DDC7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9B91A6** is the 20% darker color. If you saturate the color by 10%, you get **C7B1DD**, and if you desaturate by 10%, it is **DDDDDD**.

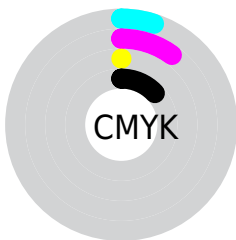
Distribution



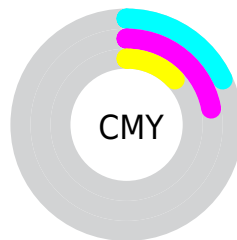
- Red (82%)
- Green (78%)
- Blue (87%)



- Red (82%)
- Yellow (78%)
- Blue (87%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C7DD 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 D2C7DD by changing the saturation by 10% instead.

 D2C7DD

FFFFFF

 D2C7DD

 B6ACC1

 9B91A6

 81778C

 685F72

 50475A

 393142

 231C2C

 0F0118

 000000

 D2C7DD

 D2C7DD

 C7B1DD

 DDDDDD

 BC9BDD

 E8F3DD

 B185DD

 F3FFDD

 A66FDD

 FEFFDD

 9B59DD

 FFFFDD

 9042DD

 852CDD

 7A16DD

 6F00DD

Harmonies

Analogous

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



C4CBE2



D2C7DD



DEC4D3

Triad

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



D2C7DD



DCC8B6



AFD2CE

Complementary

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



D2C7DD



D2DDC7

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.



B7D1C3



D2C7DD



D1CBB4

Square

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



D2C7DD



E3C5BD



C3CFB9



AFD1D9

Rectangle

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



D2C7DD



E2C3CC



C3CFB9



B1D2CA

Sweetspot

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



D2C7DD



FBF7FF



C7D2DD



7D7A80



000000



808080

Same Dimension

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



D2C7DD



F0E0FF



DDC7DD



68636E



5700AD



17002E

Inverse Universe

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



DDC7D2



FFE0F0



C7DDC7



6E6368



AD0057



2E0017

Previews

White Background



This preview shows how the Hex color D2C7DD looks on a white background.

Color Contrast Check

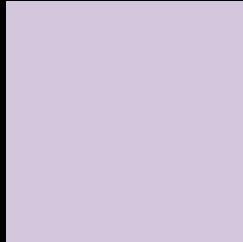
Large Text (above 18pt) WCAG AA × Fail

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 D2C7DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

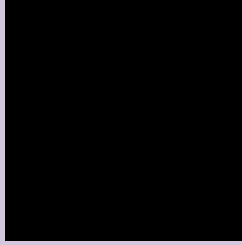
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

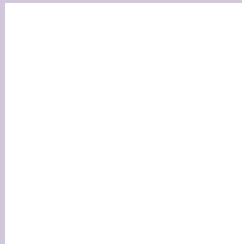
Any Text WCAG AAA ✓ Pass

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

Hex D2C7DD Background



This preview shows how black text looks on a background with the Hex color D2C7DD.

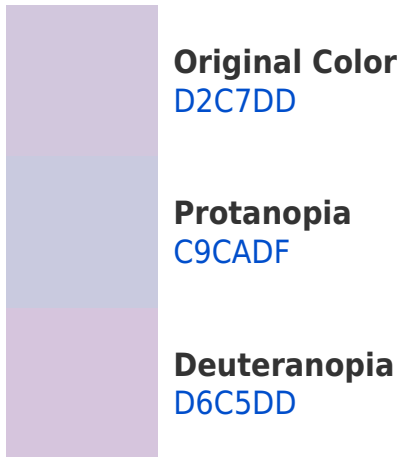


This preview shows how white text looks on a background with the Hex color D2C7DD.

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





Tritanopia
D1C8D8

Trichromacy



Original Color
D2C7DD

Protanomaly
CCC9DE

Deuteranomaly
D5C6DD

Tritanomaly
D1C8DA

Monochromacy



Original Color
D2C7DD

Achromatopsia
CDCDCD

Achromatomaly
CFCBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C7DD 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 #D2C7DD looks like.

```
.text, #text, p{  
    color:#D2C7DD  
}
```

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 #D2C7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C7DD
}
```

Border

The CSS property to change the border of an element to Hex D2C7DD 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
#D2C7DD }
```

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

```
.border{ border-color:#D2C7DD }
```

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

Here you see how a box with a 4 pixel #D2C7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C7DD; -webkit-box-shadow:4px 4px  
4px 4px #D2C7DD; box-shadow:4px 4px 4px  
4px #D2C7DD }
```

Background

The CSS property to change the background color of an element to Hex D2C7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C7DD }
```

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

```
.background{ background-color:#D2C7DD }
```

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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