

Converting Colors

Hex(D8C2CF)

Have a look what the booklet for
Hex(D8C2CF) contains.

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Color

Hex(D8C2CF)

Conversions

Conversions Part 1

Format	Color
Hex	D8C2CF
RGB	216, 194, 207
RGB Percent	85%, 76%, 81%
CMY	0.1529, 0.2392, 0.1882
CMYK	0.00, 0.10, 0.04, 0.15
HSL	325°, 22%, 80%
HSV	325°, 10%, 85%
XYZ	58.8732, 57.6875, 67.0633
YIQ	202.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

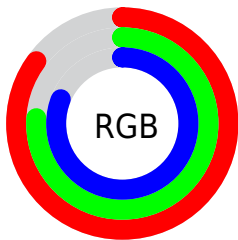
Format	Color
R _Y B	216, 194, 207
Decimal	14205647
CIE Lab	80.56, 9.99, -3.67
CIE LCh	81, 10.643, 339.802
Yxy	57.6875, 0.3206, 0.3142
Android (android.graphics.Color)	4292395727 (0xFFD8C2CF)
YUV	202.0600, 2.4354, 12.2254
Hunter-Lab	75.9523, 5.4449, 0.8155

Details

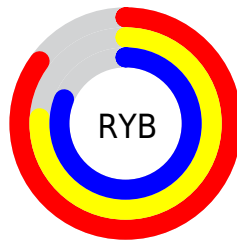
The Hex color **D8C2CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D8CB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFBFF**, and **A18C99** is the 20% darker color. If you saturate the color by 10%, you get **D8ACC6**, and if you desaturate by 10%, it is **D8D8D8**.

Distribution



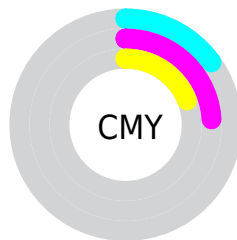
- Red (85%)
- Green (76%)
- Blue (81%)



- Red (85%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C2CF 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 D8C2CF by changing the saturation by 10% instead.

 D8C2CF

FFFFFF

 FFFBFF

 D8C2CF

 BCA7B3

 A18C99

 87737F

 6D5A66

 55434E

 3E2D37

 281822

 15000B

 000000

 D8C2CF

 D8C2CF

 D8ACC6

 D8D8D8

 D897BD

 D8EDE1

 D881B4

 D8FFEA

 D86CAC

 D8FFF2

 D856A3

 D8FFFB

 D8409A

 D8FFFF

 D82B91

 D81588

 D80080

Harmonies

Analogous

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



CEC4D7



D8C2CF



DDC1C5

Triad

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



D8C2CF



CDC8B4



B0CDD4

Complementary

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



D8C2CF



C2D8CB

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.



B0CECB



D8C2CF



C1CBB8

Square

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



D8C2CF



D7C5B6



B7CDC1



B6CBDA

Rectangle

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



D8C2CF



DDC2BE



B7CDC1



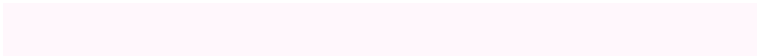
AFCED1

Sweetspot

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



D8C2CF



FFF7FC



CBC2D8



807A7D



000000



808080

Same Dimension

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



D8C2CF



FFE0F2



D8C2C4



6B6067



AB0065



2B001A

Inverse Universe

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



D8C2CF



FFE0F2



C2D8D6



6B6067



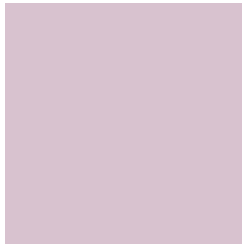
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color D8C2CF looks on a white background.

Color Contrast Check

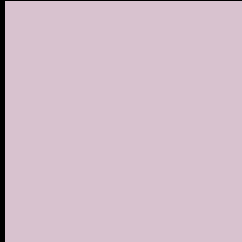
Large Text (above 18pt) WCAG AA × Fail

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 D8C2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

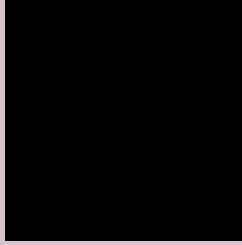
Any Text WCAG AA ✓ Pass

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 D8C2CF Background



This preview shows how black text looks on a background with the Hex color D8C2CF.



This preview shows how white text looks on a background with the Hex color D8C2CF.

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
D8C2CF

Protanopia
C9C7D2

Deuteranopia
D8C2CF



Tritanopia
D8C2D1

Trichromacy



Original Color
D8C2CF

Protanomaly
CEC5D1

Deuteranomaly
D8C2CF

Tritanomaly
D8C2D0

Monochromacy



Original Color
D8C2CF

Achromatopsia
CACACA

Achromatomaly
CFC7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C2CF 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 #D8C2CF looks like.

```
.text, #text, p{  
    color:#D8C2CF  
}
```

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 #D8C2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C2CF
}
```

Border

The CSS property to change the border of an element to Hex D8C2CF 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
#D8C2CF }
```

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

```
.border{ border-color:#D8C2CF }
```

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

Here you see how a box with a 4 pixel #D8C2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C2CF; -webkit-box-shadow:4px 4px  
4px 4px #D8C2CF; box-shadow:4px 4px 4px  
4px #D8C2CF }
```

Background

The CSS property to change the background color of an element to Hex D8C2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C2CF }
```

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

```
.background{ background-color:#D8C2CF }
```

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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