

Converting Colors

Hex(D9C8CF)

Have a look what the booklet for
Hex(D9C8CF) contains.

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Color

Hex(D9C8CF)

Conversions

Conversions Part 1

Format	Color
Hex	D9C8CF
RGB	217, 200, 207
RGB Percent	85%, 78%, 81%
CMY	0.1490, 0.2157, 0.1882
CMYK	0.00, 0.08, 0.05, 0.15
HSL	335°, 18%, 82%
HSV	335°, 8%, 85%
XYZ	60.5320, 60.5653, 67.5314
YIQ	205.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

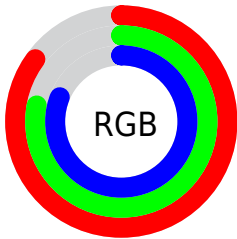
Format	Color
R_{YB}	217, 200, 207
Decimal	14272719
CIE Lab	82.14, 7.15, -1.35
CIE LCh	82, 7.271, 349.333
Yxy	60.5653, 0.3209, 0.3211
Android (android.graphics.Color)	4292462799 (0xFFD9C8CF)
YUV	205.8810, 0.5517, 9.7514
Hunter-Lab	77.8237, 2.6476, 3.0278

Details

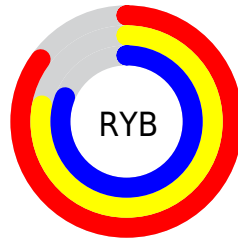
The Hex color **D9C8CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D9D2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A29299** is the 20% darker color. If you saturate the color by 10%, you get **D9B2C2**, and if you desaturate by 10%, it is **D9DEDC**.

Distribution



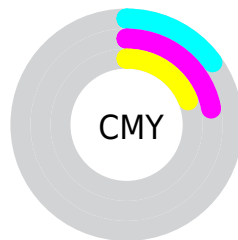
- Red (85%)
- Green (78%)
- Blue (81%)



- Red (85%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C8CF 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 D9C8CF by changing the saturation by 10% instead.

 D9C8CF

FFFFFF

 D9C8CF

 BDADB3

 A29299

 88787F

 6E6066

 56484E

 3F3137

 291C22

 15020B

 000000

 D9C8CF

 D9C8CF

 D9B2C2

 D9DEDC

 D99DB5

 D9F3E9

 D987A9

 D9FFF5

 D9719C

 D9FFFF

 D95C8F

 D94682

 D93076

 D91A69

 D9055C

Harmonies

Analogous

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



D3C9D5



D9C8CF



DBC8C8

Triad

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



D9C8CF



CDCDBF



BDCFD6

Complementary

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



D9C8CF



C8D9D2

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.



BCD0D1



D9C8CF



C5CFC3

Square

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



D9C8CF



D5CBBF



BFD0CA



C3CED9

Rectangle

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



D9C8CF



DBC9C4



BFD0CA



BCD0D5

Sweetspot

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



D9C8CF



FFFAFC



D2C8D9



807D7E



000000



808080

Same Dimension

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



D9C8CF



FFE8F2



D9C9C8



6E6367



AD0047



2E0013

Inverse Universe

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



D9C8CF



FFE8F2



C8D8D9



6E6367



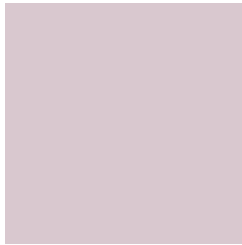
AD0047



2E0013

Previews

White Background



This preview shows how the Hex color D9C8CF looks on a white background.

Color Contrast Check

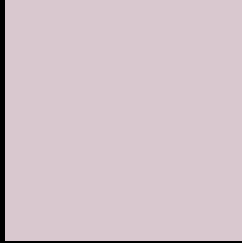
Large Text (above 18pt) WCAG AA × Fail

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 D9C8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

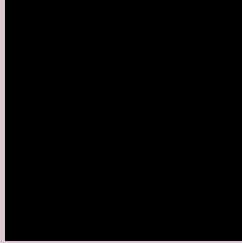
Any Text WCAG AA ✓ Pass

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 D9C8CF Background



This preview shows how black text looks on a background with the Hex color D9C8CF.

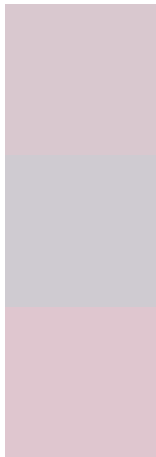


This preview shows how white text looks on a background with the Hex color D9C8CF.

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
D9C8CF

Protanopia
CFCBD1

Deuteranopia
DFC6CF



Tritanopia
DAC7D6

Trichromacy



Original Color
D9C8CF

Protanomaly
D3CAD0

Deuteranomaly
DDC7CF

Tritanomaly
DAC7D3

Monochromacy



Original Color
D9C8CF

Achromatopsia
CECECE

Achromatomaly
D2CCCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C8CF 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 #D9C8CF looks like.

```
.text, #text, p{  
    color:#D9C8CF  
}
```

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 #D9C8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C8CF
}
```

Border

The CSS property to change the border of an element to Hex D9C8CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

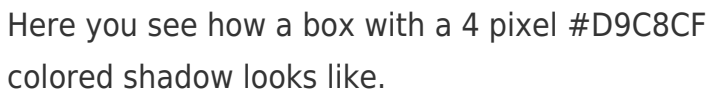
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9C8CF }
```

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

```
.border{ border-color:#D9C8CF }
```

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



Here you see how a box with a 4 pixel #D9C8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C8CF; -webkit-box-shadow:4px 4px  
4px 4px #D9C8CF; box-shadow:4px 4px 4px  
4px #D9C8CF }
```

Background

The CSS property to change the background color of an element to Hex D9C8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C8CF }
```

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

```
.background{ background-color:#D9C8CF }
```

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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