

Converting Colors

Hex(D9CBBF)

Have a look what the booklet for
Hex(D9CBBF) contains.

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Color

Hex(D9CBBF)

Conversions

Conversions Part 1

Format	Color
Hex	D9CBBF
RGB	217, 203, 191
RGB Percent	85%, 80%, 75%
CMY	0.1490, 0.2039, 0.2510
CMYK	0.00, 0.06, 0.12, 0.15
HSL	28°, 25%, 80%
HSV	28°, 12%, 85%
XYZ	59.3752, 61.2252, 57.9784
YIQ	205.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

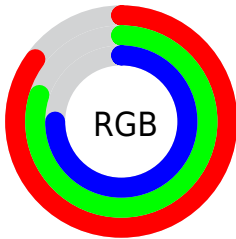
Format	Color
RYB	217, 213, 191
Decimal	14273471
CIELab	82.50, 2.86, 7.72
CIElCh	82, 8.233, 69.697
Yxy	61.2252, 0.3325, 0.3428
Android (android.graphics.Color)	4292463551 (0xFFD9CBBF)
YUV	205.8180, -7.3053, 9.8066
Hunter-Lab	78.2465, -1.4817, 10.8404

Details

The Hex color **D9CBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCDD9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF7**, and **A2958A** is the 20% darker color. If you saturate the color by 10%, you get **D9BFA9**, and if you desaturate by 10%, it is **D9D7D5**.

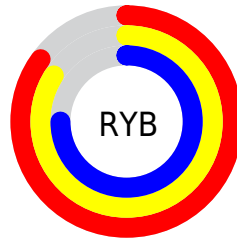
Distribution



Red (85%)

Green (80%)

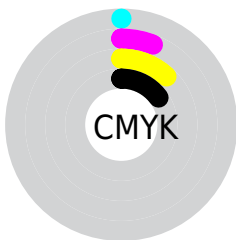
Blue (75%)



Red (85%)

Yellow (84%)

Blue (75%)

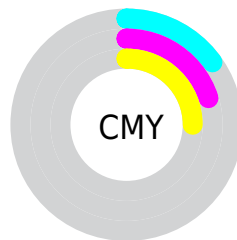


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CBBF 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 D9CBBF by changing the saturation by 10% instead.

 D9CBBF

FFFFFFF

 FFFFF7

 D9CBBF

 BDB0A4

 A2958A

 887B70

 6E6258

 564B40

 3E342A

 281F16

 130600

 000000

 D9CBBF

 D9CBBF

 D9BFA9

 D9D7D5

 D9B494

 D9E2EA

 D9A87E

 D9EEFF

 D99C68

 D9FAFF

 D99152

 D9FFFF

 D9853D

 D97927

 D96E11

 D96400

Harmonies

Analogous

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



DEC9C4



D9CBBF



D1CEBE

Triad

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



D9CBBF



BBD2D0



D2CBD9

Complementary

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



D9CBBF



BFCDD9

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.



C9CDDC



D9CBBF



BBD1D7

Square

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



D9CBBF



C0D2C8



C0D0DC



DAC9D3

Rectangle

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



D9CBBF



CBCFC0



C0D0DC



CFCBDB

Sweetspot

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



D9CBBF



FFFAF5



D9BFCD



807C79



000000



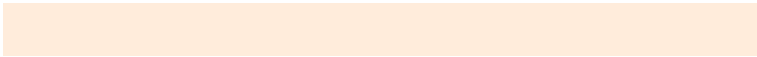
808080

Same Dimension

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



D9CBBF



FFECDB



D9D8BF



6E6863



AD5000



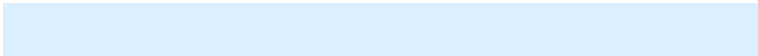
2E1500

Inverse Universe

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



BFCDD9



DBEFFF



BFC0D9



63696E



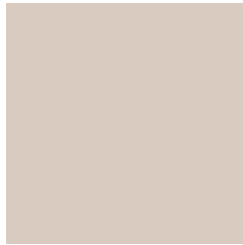
005DAD



00192E

Previews

White Background



This preview shows how the Hex color D9CBBF looks on a white background.

Color Contrast Check

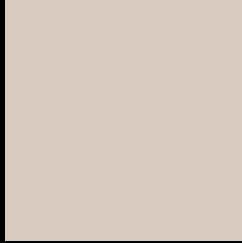
Large Text (above 18pt) WCAG AA × Fail

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 D9CBBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

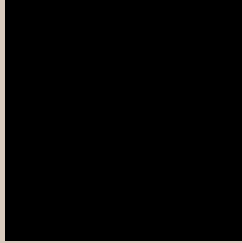
Any Text WCAG AA ✓ Pass

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 D9CBBF Background



This preview shows how black text looks on a background with the Hex color D9CBBF.



This preview shows how white text looks on a background with the Hex color D9CBBF.

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



Trichromacy



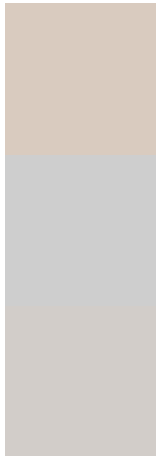
Original Color
D9CBBF

Protanomaly
D6CCC0

Deuteranomaly
E1C8C0

Tritanomaly
DBC8CE

Monochromacy



Original Color
D9CBBF

Achromatopsia
CECECE

Achromatomaly
D2CDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CBBF 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 #D9CBBF looks like.

```
.text, #text, p{  
    color:#D9CBBF  
}
```

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 #D9CBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CBBF }  
}
```

Border

The CSS property to change the border of an element to Hex D9CBBF 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 #D9CBBF }  
}
```

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

```
.border{ border-color:#D9CBBF }
```

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

Here you see how a box with a 4 pixel #D9CBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CBBF; -webkit-box-shadow:4px 4px  
4px 4px #D9CBBF; box-shadow:4px 4px 4px  
4px #D9CBBF }
```

Background

The CSS property to change the background color of an element to Hex D9CBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CBBF }
```

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

```
.background{ background-color:#D9CBBF }
```

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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