

Converting Colors

Hex(D09CBC)

Have a look what the booklet for
Hex(D09CBC) contains.

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Color

Hex(D09CBC)

Conversions

Conversions Part 1

Format	Color
Hex	D09CBC
RGB	208, 156, 188
RGB Percent	82%, 61%, 74%
CMY	0.1843, 0.3882, 0.2627
CMYK	0.00, 0.25, 0.10, 0.18
HSL	323°, 36%, 71%
HSV	323°, 25%, 82%
XYZ	46.9780, 40.8177, 52.9795
YIQ	175.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

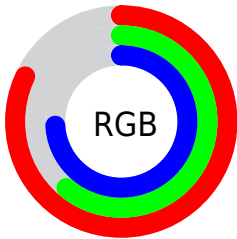
Format	Color
R _Y B	208, 156, 188
Decimal	13671612
CIE Lab	70.05, 24.43, -8.95
CIE LCh	70, 26.017, 339.884
Yxy	40.8177, 0.3337, 0.2899
Android (android.graphics.Color)	4291861692 (0xFFD09CBC)
YUV	175.1960, 6.3124, 28.7691
Hunter-Lab	63.8887, 19.4476, -4.4440

Details

The Hex color **D09CBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD0B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3F4**, and **996887** is the 20% darker color. If you saturate the color by 10%, you get **D087B4**, and if you desaturate by 10%, it is **D0B1C4**.

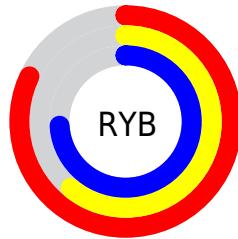
Distribution



Red (82%)

Green (61%)

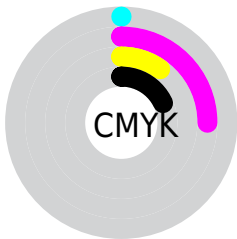
Blue (74%)



Red (82%)

Yellow (61%)

Blue (74%)

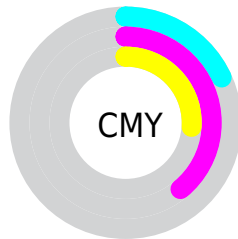


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09CBC 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 D09CBC by changing the saturation by 10% instead.

 D09CBC

 D09CBC

FFFFFF

 B482A1

 FFD3F4

 996887

 FFEFFF

 7F506D

 653855

 4C213E

 340B28

 220014

 000000

 D09CBC

 D09CBC

 D087B4

 D0B1C4

 D072AC

 D0C6CC

 D05EA4

 D0DAD4

 D0499C

 D0EFDC

 D03494

 D0FFE4

 D01F8C

 D0FFEC

 D00A84

 D0FFF4

 D00080

 D0FFFC

 D0FFFF

Harmonies

Analogous

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



B9A2D0



D09CBC



DB9AA4

Triad

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



D09CBC



B5AC7D



66B7C9

Complementary

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



D09CBC



9CD0B0

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.



6AB9B2



D09CBC



9AB386

Square

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



D09CBC



CAA47F



7FB79A



79B2D7

Rectangle

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



D09CBC



DB9C95



7FB79A



65B8C2

Sweetspot

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



D09CBC



FFEBF7



B09CD0



80737B



000000



808080

Same Dimension

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



D09CBC



FFB3E2



D09CA2



695E65



A80068



290019

Inverse Universe

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



D09CBC



FFB3E2



9CD0CA



695E65



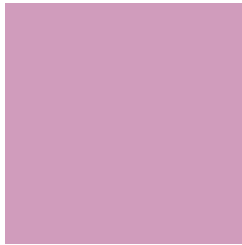
A80068



290019

Previews

White Background



This preview shows how the Hex color D09CBC looks on a white background.

Color Contrast Check

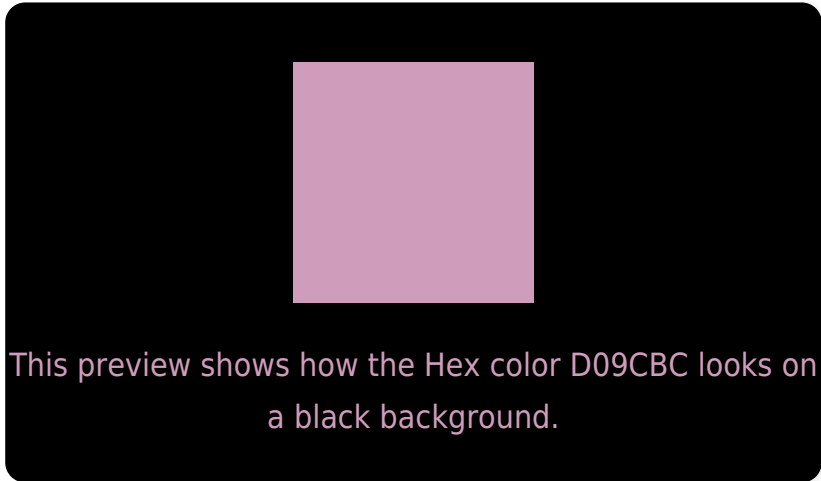
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

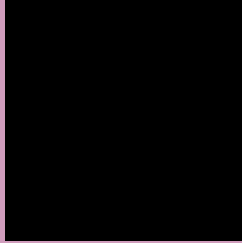
Any Text WCAG AA ✓ Pass

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 D09CBC Background



This preview shows how black text looks on a background with the Hex color D09CBC.

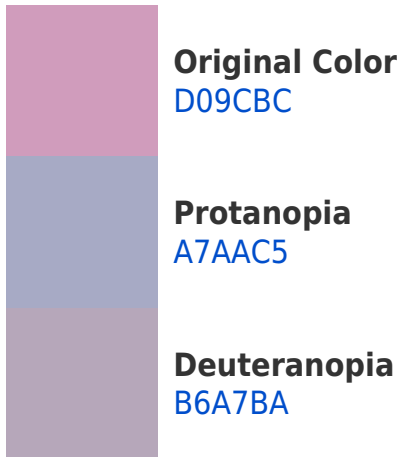


This preview shows how white text looks on a background with the Hex color D09CBC.

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
D09CBC



Protanomaly
B6A5C2



Deuteranomaly
BFA3BB



Tritanomaly
CF9EB1

Monochromacy



Original Color
D09CBC



Achromatopsia
AFAFAF



Achromatomaly
BBA8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D09CBC 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 #D09CBC looks like.

```
.text, #text, p{  
    color:#D09CBC  
}
```

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 #D09CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09CBC
}
```

Border

The CSS property to change the border of an element to Hex D09CBC 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
#D09CBC }
```

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

```
.border{ border-color:#D09CBC }
```

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

Here you see how a box with a 4 pixel #D09CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09CBC; -webkit-box-shadow:4px 4px  
4px 4px #D09CBC; box-shadow:4px 4px 4px  
4px #D09CBC }
```

Background

The CSS property to change the background color of an element to Hex D09CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09CBC }
```

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

```
.background{ background-color:#D09CBC }
```

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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