

Converting Colors

Hex(D09CD7)

Have a look what the booklet for
Hex(D09CD7) contains.

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Color

Hex(D09CD7)

Conversions

Conversions Part 1

Format	Color
Hex	D09CD7
RGB	208, 156, 215
RGB Percent	82%, 61%, 84%
CMY	0.1843, 0.3882, 0.1569
CMYK	0.03, 0.27, 0.00, 0.16
HSL	293°, 42%, 73%
HSV	293°, 27%, 84%
XYZ	50.1666, 42.0931, 69.7707
YIQ	178.2740, 12.0530, 29.3730

Conversions

Conversions Part 2

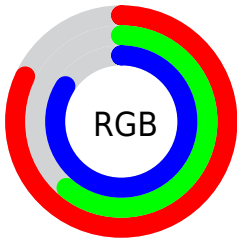
Format	Color
R_{YB}	208, 156, 215
Decimal	13671639
CIE _{Lab}	70.94, 29.36, -22.54
CIE _{LCh}	71, 37.009, 322.485
Yxy	42.0931, 0.3096, 0.2598
Android (android.graphics.Color)	4291861719 (0xFFD09CD7)
YUV	178.2740, 18.1059, 26.0697
Hunter-Lab	64.8792, 24.4831, -18.3446

Details

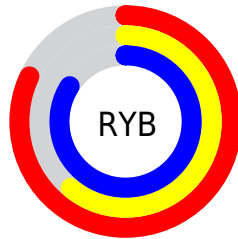
The Hex color **D09CD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D79C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD3FF**, and **9968A0** is the 20% darker color. If you saturate the color by 10%, you get **CD87D7**, and if you desaturate by 10%, it is **D3B2D7**.

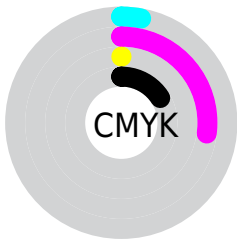
Distribution



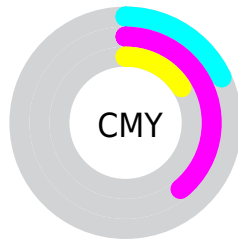
- Red (82%)
- Green (61%)
- Blue (84%)



- Red (82%)
- Yellow (61%)
- Blue (84%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09CD7 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 D09CD7 by changing the saturation by 10% instead.

 D09CD7

 D09CD7

FFFFFF

 B482BB

 FFD3FF

 9968A0

 FFEFFF

 7E4F86

 65386C

 4C2054

 34093D

 210027

 000110

 000000

 D09CD7

 D09CD7

 CD87D7

 D3B2D7

 CB71D7

 D5C7D7

 C85CD7

 D8DDD7

 C646D7

 DAF2D7

 C331D7

 DFFFD7

 C11BD7

 DFFFD7

 BE05D7

 E2FFD7

 BD00D7

 E4FFD7

 E7FFD7

Harmonies

Analogous

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



A5A8EC



D09CD7



E994B8

Triad

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



D09CD7



CCA96B



2DBFC6

Complementary

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



D09CD7



A3D79C

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.



58BFA4



D09CD7



AAB36E

Square

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



D09CD7



E49D79



83BB83



37BCE2

Rectangle

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



D09CD7



F094A1



83BB83



3AC0BB

Sweetspot

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



D09CD7



FDEBFF



9CA4D7



7E7380



000000



808080

Same Dimension

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



D09CD7



F5ABFF



D79CC1



6A606B



9700AB



26002B

Inverse Universe

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



D79CA3



FFABB5



9CD7B2



6B6062



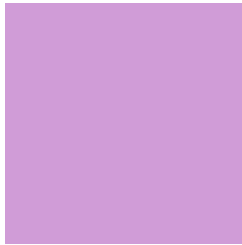
AB0014



2B0005

Previews

White Background



This preview shows how the Hex color D09CD7 looks on a white background.

Color Contrast Check

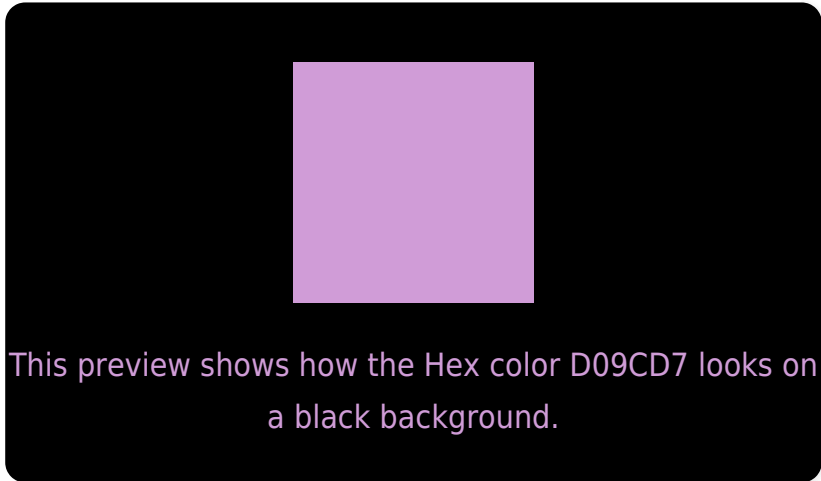
Large Text (above 18pt) WCAG AA × Fail

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

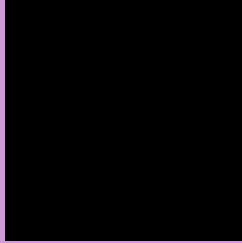
Any Text WCAG AA ✓ Pass

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 D09CD7 Background



This preview shows how black text looks on a background with the Hex color D09CD7.

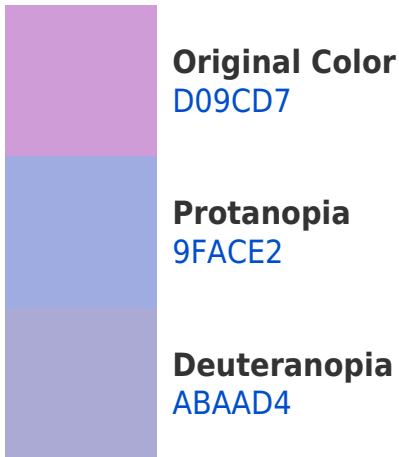


This preview shows how white text looks on a background with the Hex color D09CD7.

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
D09CD7



Protanomaly
B1A6DE



Deuteranomaly
B8A5D5



Tritanomaly
CCA0BE

Monochromacy



Original Color
D09CD7



Achromatopsia
B2B2B2



Achromatomaly
BDAABF

CSS Examples

Text

The CSS property to change the color of the text to Hex D09CD7 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 #D09CD7 looks like.

```
.text, #text, p{  
    color:#D09CD7  
}
```

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 #D09CD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09CD7
}
```

Border

The CSS property to change the border of an element to Hex D09CD7 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
#D09CD7 }
```

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

```
.border{ border-color:#D09CD7 }
```

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

Here you see how a box with a 4 pixel #D09CD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09CD7; -webkit-box-shadow:4px 4px  
4px 4px #D09CD7; box-shadow:4px 4px 4px  
4px #D09CD7 }
```

Background

The CSS property to change the background color of an element to Hex D09CD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09CD7 }
```

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

```
.background{ background-color:#D09CD7 }
```

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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