

Converting Colors

Hex(D7A9CF)

Have a look what the booklet for
Hex(D7A9CF) contains.

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Color

Hex(D7A9CF)

Conversions

Conversions Part 1

Format	Color
Hex	D7A9CF
RGB	215, 169, 207
RGB Percent	84%, 66%, 81%
CMY	0.1569, 0.3373, 0.1882
CMYK	0.00, 0.21, 0.04, 0.16
HSL	310°, 37%, 75%
HSV	310°, 21%, 84%
XYZ	53.4748, 47.3280, 65.3483
YIQ	187.0860, 15.2180, 21.5700

Conversions

Conversions Part 2

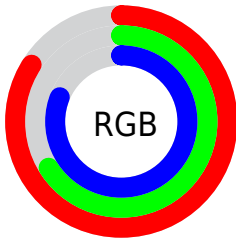
Format	Color
R_{YB}	215, 169, 207
Decimal	14133711
CIE _{Lab}	74.40, 23.12, -12.84
CIE _{LCh}	74, 26.445, 330.948
Yxy	47.3280, 0.3218, 0.2848
Android (android.graphics.Color)	4292323791 (0xFFD7A9CF)
YUV	187.0860, 9.8176, 24.4806
Hunter-Lab	68.7953, 18.3566, -8.1625

Details

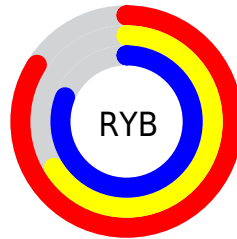
The Hex color **D7A9CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9D7B1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0FF**, and **A07599** is the 20% darker color. If you saturate the color by 10%, you get **D794CB**, and if you desaturate by 10%, it is **D7BFD3**.

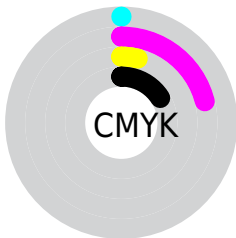
Distribution



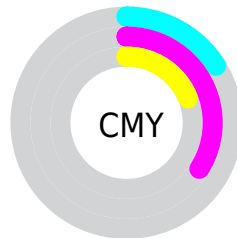
- Red (84%)
- Green (66%)
- Blue (81%)



- Red (84%)
- Yellow (66%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A9CF 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 D7A9CF by changing the saturation by 10% instead.

 D7A9CF

 D7A9CF

FFFFFF

 BB8EB3

 FFE0FF

 A07599

 FFFDFD

 855C7F

 6C4466

 532D4E

 3B1737

 250021

 000008

 000000

 D7A9CF

 D7A9CF

 D794CB

 D7BFD3

 D77EC8

 D7D4D6

 D768C4

 D7EADA

 D753C0

 D7FFDE

 D73EBC

 D7FFE2

 D728B9

 D7FFE5

 D713B5

 D7FFE9

 D700B2

 D7FFED

 D7FFF1

Harmonies

Analogous

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



BCB0E1



D7A9CF



E6A5B7

Triad

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



D7A9CF



C8B686



6FC4CF

Complementary

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



D7A9CF



A9D7B1

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.



7AC5B7



D7A9CF



AEBD8D

Square

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



D7A9CF



DDAE8D



92C29F



7CC0E1

Rectangle

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



D7A9CF



E9A6A7



92C29F



71C5C7

Sweetspot

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



D7A9CF



FFF0FC



B1A9D7



80777E



000000



808080

Same Dimension

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



D7A9CF



FFBDF3



D7A9B8



6B6069



AB008D



2B0024

Inverse Universe

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



D7A9CF



FFBDF3



A9D7C8



6B6069



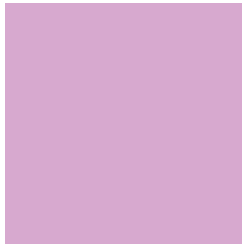
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color D7A9CF looks on a white background.

Color Contrast Check

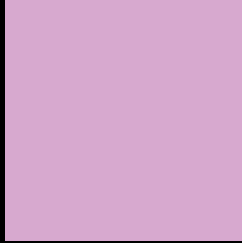
Large Text (above 18pt) WCAG AA × Fail

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 D7A9CF 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 D7A9CF Background



This preview shows how black text looks on a background with the Hex color D7A9CF.

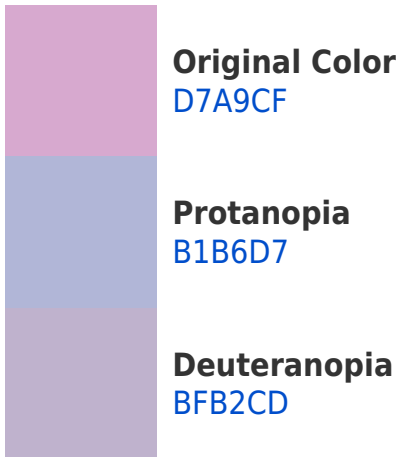


This preview shows how white text looks on a background with the Hex color D7A9CF.

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](#).

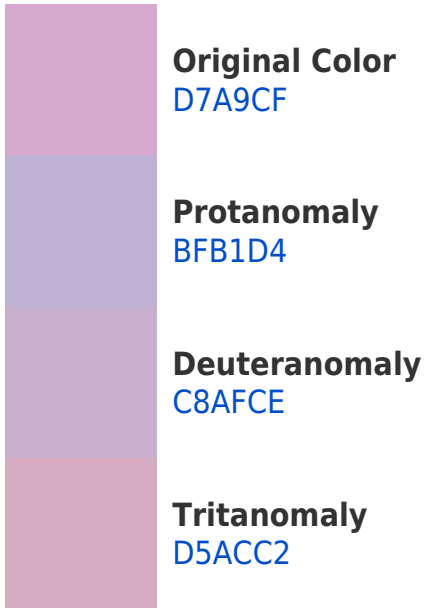
Dichromacy



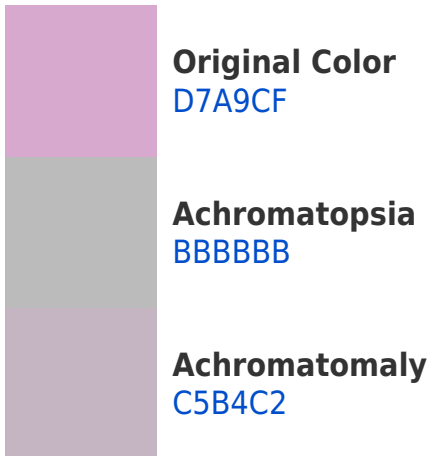


Tritanopia
D4ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A9CF 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 #D7A9CF looks like.

```
.text, #text, p{  
    color:#D7A9CF  
}
```

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 #D7A9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A9CF
}
```

Border

The CSS property to change the border of an element to Hex D7A9CF 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
#D7A9CF }
```

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

```
.border{ border-color:#D7A9CF }
```

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

Here you see how a box with a 4 pixel #D7A9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A9CF; -webkit-box-shadow:4px 4px  
4px 4px #D7A9CF; box-shadow:4px 4px 4px  
4px #D7A9CF }
```

Background

The CSS property to change the background color of an element to Hex D7A9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A9CF }
```

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

```
.background{ background-color:#D7A9CF }
```

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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