

Converting Colors

Hex(D7A5CF)

Have a look what the booklet for
Hex(D7A5CF) contains.

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Color

Hex(D7A5CF)

Conversions

Conversions Part 1

Format	Color
Hex	D7A5CF
RGB	215, 165, 207
RGB Percent	84%, 65%, 81%
CMY	0.1569, 0.3529, 0.1882
CMYK	0.00, 0.23, 0.04, 0.16
HSL	310°, 38%, 75%
HSV	310°, 23%, 84%
XYZ	52.7420, 45.8623, 65.1040
YIQ	184.7380, 16.3180, 23.6620

Conversions

Conversions Part 2

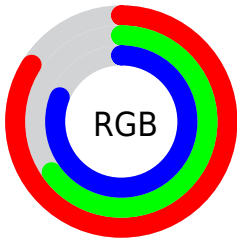
Format	Color
R _{YB}	215, 165, 207
Decimal	14132687
CIE Lab	73.46, 25.29, -14.26
CIE LCh	73, 29.030, 330.586
Yxy	45.8623, 0.3222, 0.2801
Android (android.graphics.Color)	4292322767 (0xFFD7A5CF)
YUV	184.7380, 10.9752, 26.5398
Hunter-Lab	67.7217, 20.5035, -9.5930

Details

The Hex color **D7A5CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D7AD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDCFF**, and **A07199** is the 20% darker color. If you saturate the color by 10%, you get **D790CC**, and if you desaturate by 10%, it is **D7BBD2**.

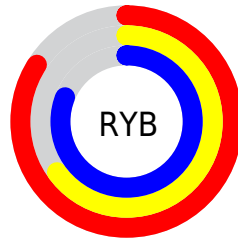
Distribution



Red (84%)

Green (65%)

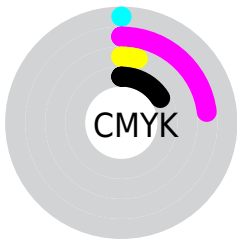
Blue (81%)



Red (84%)

Yellow (65%)

Blue (81%)

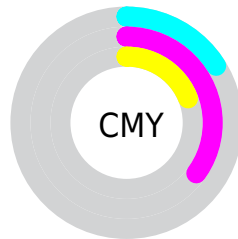


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A5CF 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 D7A5CF by changing the saturation by 10% instead.

 D7A5CF

 D7A5CF

FFFFFF

 BB8AB3

 FFDCFF

 A07199

 FFF9FF

 85587F

 6B4066

 52294E

 3B1237

 250021

 000007

 000000

 D7A5CF

 D7A5CF

 D790CC

 D7BBD2

 D77AC8

 D7D0D6

 D765C5

 D7E6D9

 D74FC1

 D7FBDD

 D73ABE

 D7FFE0

 D724BA

 D7FFE4

 D70EB7

 D7FFE7

 D700B5

 D7FFEB

 D7FFEE

Harmonies

Analogous

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



B9ADE2



D7A5CF



E8A1B5

Triad

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



D7A5CF



C7B37F



62C2CF

Complementary

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



D7A5CF



A5D7AD

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.



70C3B4



D7A5CF



ABBB86

Square

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



D7A5CF



DDAA87



8CC199



71BEE2

Rectangle

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



D7A5CF



EAA2A3



8CC199



64C3C6

Sweetspot

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



D7A5CF



FFEDFC



ADA5D7



80757E



000000



808080

Same Dimension

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



D7A5CF



FFB8F4



D7A5B7



6B6069



AB0090



2B0024

Inverse Universe

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



D7A5CF



FFB8F4



A5D7C6



6B6069



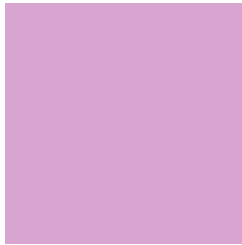
AB0090



2B0024

Previews

White Background



This preview shows how the Hex color D7A5CF looks on a white background.

Color Contrast Check

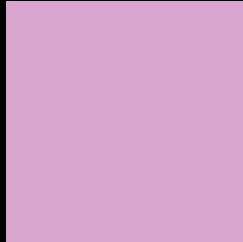
Large Text (above 18pt) WCAG AA × Fail

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 D7A5CF 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 D7A5CF Background



This preview shows how black text looks on a background with the Hex color D7A5CF.

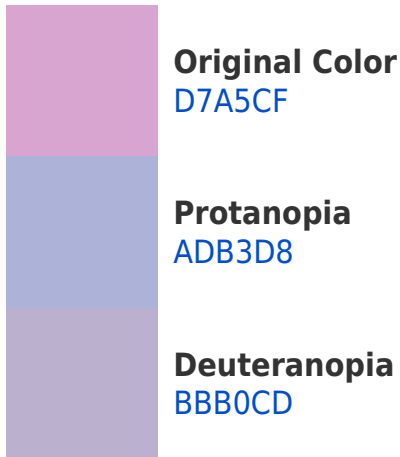


This preview shows how white text looks on a background with the Hex color D7A5CF.

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](#).

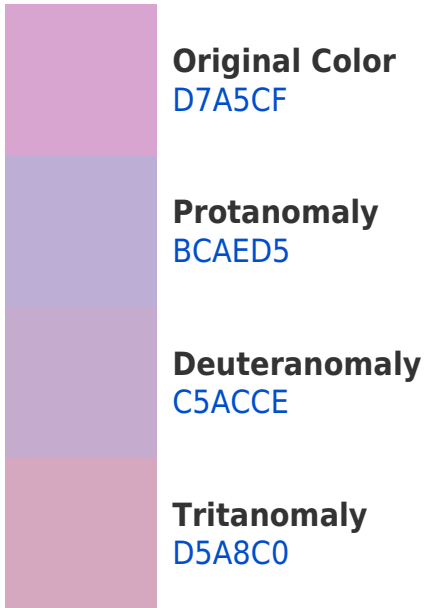
Dichromacy



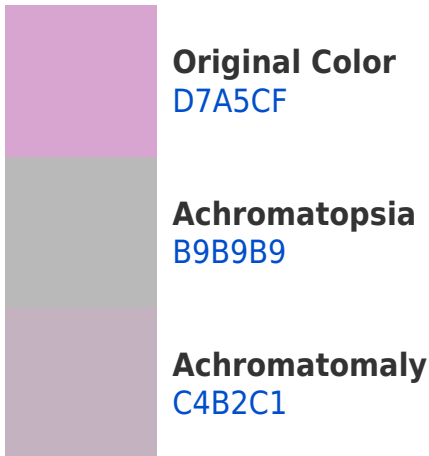


Tritanopia
D4A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A5CF 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 #D7A5CF looks like.

```
.text, #text, p{  
    color:#D7A5CF  
}
```

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 #D7A5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A5CF  
}
```

Border

The CSS property to change the border of an element to Hex D7A5CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

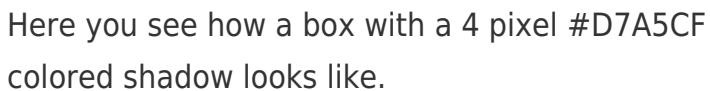
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D7A5CF }
```

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

```
.border{ border-color:#D7A5CF }
```

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



Here you see how a box with a 4 pixel #D7A5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A5CF; -webkit-box-shadow:4px 4px  
4px 4px #D7A5CF; box-shadow:4px 4px 4px  
4px #D7A5CF }
```

Background

The CSS property to change the background color of an element to Hex D7A5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A5CF }
```

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

```
.background{ background-color:#D7A5CF }
```

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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