

# Converting Colors

Hex(D4A7C7)

Have a look what the booklet for  
Hex(D4A7C7) contains.

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# **Color**

**Hex(D4A7C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A7C7
RGB	212, 167, 199
RGB Percent	83%, 65%, 78%
CMY	0.1686, 0.3451, 0.2196
CMYK	0.00, 0.21, 0.06, 0.17
HSL	317°, 34%, 74%
HSV	317°, 21%, 83%
XYZ	51.2789, 45.7580, 60.1623
YIQ	184.1030, 16.5480, 19.4920

# Conversions

## Conversions Part 2

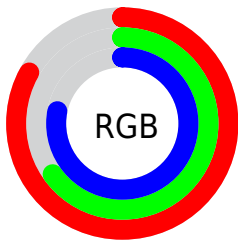
Format	Color
R <sub>Y</sub> B	212, 167, 199
Decimal	13936583
CIE Lab	73.39, 21.75, -10.00
CIE LCh	73, 23.934, 335.307
Yxy	45.7580, 0.3262, 0.2911
Android (android.graphics.Color)	4292126663 (0xFFD4A7C7)
YUV	184.1030, 7.3442, 24.4657
Hunter-Lab	67.6447, 16.9360, -5.3805

# Details

The Hex color **D4A7C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7D4B4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDEFF**, and **9D7391** is the 20% darker color. If you saturate the color by 10%, you get **D492C1**, and if you desaturate by 10%, it is **D4BCCD**.

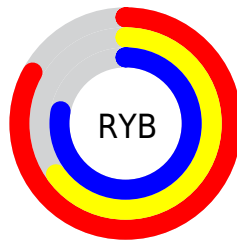
# Distribution



Red (83%)

Green (65%)

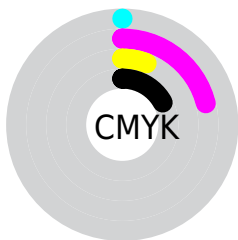
Blue (78%)



Red (83%)

Yellow (65%)

Blue (78%)

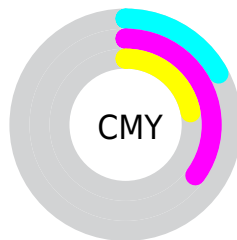


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (17%)



Cyan (17%)

Magenta (35%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4A7C7 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 D4A7C7 by changing the saturation by 10% instead.



 D4A7C7

 D4A7C7

FFFFFF

 B88CAC

 FFDEFF

 9D7391

 FFFBFF

 835A77

 69425F

 502B47

 391531

 24001C

 000000

 D4A7C7

 D4A7C7

 D492C1

 D4BCCD

 D47DBB

 D4D1D3

 D467B5

 D4E7D9

 D452AF

 D4FCDF

 D43DA8

 D4FFE6

 D428A2

 D4FFEC

 D4139C

 D4FFF2

 D40097

 D4FFF8

 D4FFFE

# Harmonies

## Analogous

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



BDADD8



D4A7C7



E0A4B1

# Triad

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



D4A7C7



C1B489



76C0CD

# Complementary

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



D4A7C7



A7D4B4

# 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.



7CC1B7



D4A7C7



A8BB90

# Square

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



D4A7C7



D4AD8D



90BFA1



84BBDB

# Rectangle

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



D4A7C7



E1A5A2



90BFA1



76C0C6



# Sweetspot

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



D4A7C7



FFF0FB



B4A7D4



80777D



000000



808080



# Same Dimension

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



D4A7C7



FFBFED



D4A7B1



6B6068



AB0079



2B001F



# Inverse Universe

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



D4A7C7



FFBFED



A7D4CA



6B6068



AB0079

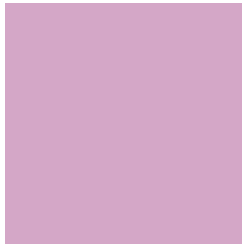


2B001F



# Previews

## White Background



This preview shows how the Hex color D4A7C7 looks on a white background.

## Color Contrast Check

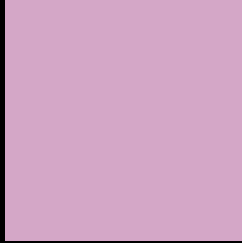
Large Text (above 18pt) WCAG AA × Fail

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 D4A7C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

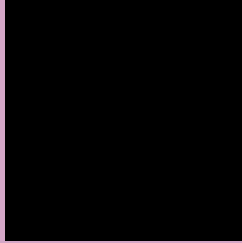
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4A7C7 Background



This preview shows how black text looks on a background with the Hex color D4A7C7.

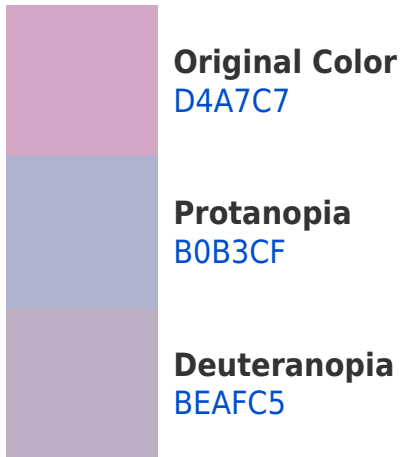


This preview shows how white text looks on a background with the Hex color D4A7C7.

# 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**  
D2AAB7

# Trichromacy



**Original Color**  
D4A7C7

**Protanomaly**  
BDAFCC

**Deuteranomaly**  
C6ACC6

**Tritanomaly**  
D3A9BD

# Monochromacy



**Original Color**  
D4A7C7

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C2B2BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4A7C7 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 #D4A7C7 looks like.

```
.text, #text, p{  
    color:#D4A7C7  
}
```

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 #D4A7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A7C7
}
```

## Border

The CSS property to change the border of an element to Hex D4A7C7 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
#D4A7C7 }
```

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

```
.border{ border-color:#D4A7C7 }
```

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

Here you see how a box with a 4 pixel #D4A7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A7C7; -webkit-box-shadow:4px 4px  
4px 4px #D4A7C7; box-shadow:4px 4px 4px  
4px #D4A7C7 }
```

# Background

The CSS property to change the background color of an element to Hex D4A7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A7C7 }
```

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

```
.background{ background-color:#D4A7C7 }
```

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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