

# Converting Colors

Hex(D7A5BC)

Have a look what the booklet for  
Hex(D7A5BC) contains.

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# **Color**

**Hex(D7A5BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7A5BC
RGB	215, 165, 188
RGB Percent	84%, 65%, 74%
CMY	0.1569, 0.3529, 0.2627
CMYK	0.00, 0.23, 0.13, 0.16
HSL	332°, 38%, 75%
HSV	332°, 23%, 84%
XYZ	50.5566, 44.9882, 53.5959
YIQ	182.5720, 22.4170, 17.7530

# Conversions

## Conversions Part 2

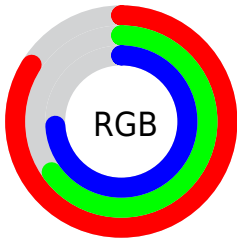
Format	Color
R <sub>Y</sub> B	215, 165, 188
Decimal	14132668
CIE Lab	72.88, 22.00, -4.67
CIE LCh	73, 22.488, 348.026
Yxy	44.9882, 0.3390, 0.3016
Android (android.graphics.Color)	4292322748 (0xFFD7A5BC)
YUV	182.5720, 2.6760, 28.4394
Hunter-Lab	67.0732, 17.1665, -0.4253

# Details

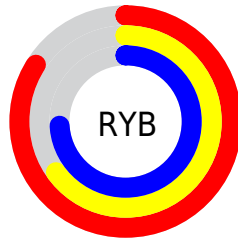
The Hex color **D7A5BC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5D7C0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDCF4**, and **A07187** is the 20% darker color. If you saturate the color by 10%, you get **D790B0**, and if you desaturate by 10%, it is **D7BBC8**.

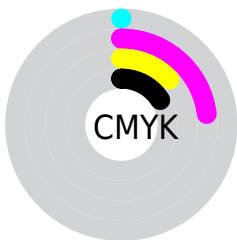
# Distribution



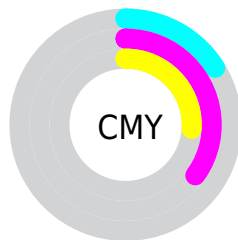
- Red (84%)
- Green (65%)
- Blue (74%)



- Red (84%)
- Yellow (65%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7A5BC 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 D7A5BC by changing the saturation by 10% instead.



 D7A5BC

FFFFFF

 FFDCF4

 FFF9FF

 D7A5BC

 BB8AA1

 A07187

 85586E

 6B4055

 52293E

 3A1328

 260014

 000000

 D7A5BC

 D7A5BC

 D790B0

 D7BBC8

 D77AA5

 D7D0D3

 D76599

 D7E6DF

 D74F8E

 D7FBEA

 D73A82

 D7FFF6

 D72476

 D7FFFF

 D70E6B

 D70063

# Harmonies

## Analogous

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



C5AACF



D7A5BC



DEA5A7

# Triad

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



D7A5BC



B5B58C



7DBCD1

# Complementary

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



D7A5BC



A5D7C0

# 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.



7ABFBF



D7A5BC



9EBB97

# Square

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



D7A5BC



CAAF8B



88BEAA



90B7DB

# Rectangle

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



D7A5BC



DBA79A



88BEAA



7ABDCB



# Sweetspot

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



D7A5BC



FFEDF5



C0A5D7



80757A



000000



808080



# Same Dimension

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



D7A5BC



FFB8D8



D7A7A5



6B6065



AB004F



2B0014



# Inverse Universe

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



D7A5BC



FFB8D8



A5D5D7



6B6065



AB004F

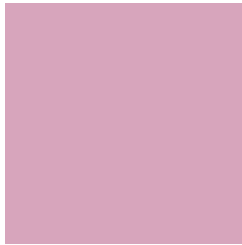


2B0014



# Previews

## White Background



This preview shows how the Hex color D7A5BC looks on a white background.

## Color Contrast Check

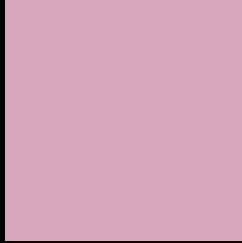
Large Text (above 18pt) WCAG AA × Fail

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 D7A5BC 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 D7A5BC Background



This preview shows how black text looks on a background with the Hex color D7A5BC.

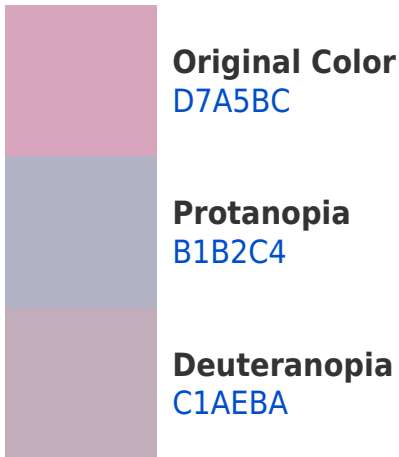


This preview shows how white text looks on a background with the Hex color D7A5BC.

# 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**  
D6A6B3

# Trichromacy



**Original Color**  
D7A5BC

**Protanomaly**  
BFADC1

**Deuteranomaly**  
C9ABBB

**Tritanomaly**  
D6A6B6

# Monochromacy



**Original Color**  
D7A5BC

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C3B0B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7A5BC 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 #D7A5BC looks like.

```
.text, #text, p{  
    color:#D7A5BC  
}
```

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 #D7A5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A5BC
}
```

## Border

The CSS property to change the border of an element to Hex D7A5BC 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
#D7A5BC }
```

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

```
.border{ border-color:#D7A5BC }
```

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

Here you see how a box with a 4 pixel #D7A5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A5BC; -webkit-box-shadow:4px 4px  
4px 4px #D7A5BC; box-shadow:4px 4px 4px  
4px #D7A5BC }
```

# Background

The CSS property to change the background color of an element to Hex D7A5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A5BC }
```

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

```
.background{ background-color:#D7A5BC }
```

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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