

# Converting Colors

Hex(D9A7C0)

Have a look what the booklet for  
Hex(D9A7C0) contains.

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# **Color**

**Hex(D9A7C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9A7C0
RGB	217, 167, 192
RGB Percent	85%, 65%, 75%
CMY	0.1490, 0.3451, 0.2471
CMYK	0.00, 0.23, 0.12, 0.15
HSL	330°, 40%, 75%
HSV	330°, 23%, 85%
XYZ	51.9484, 46.1949, 56.0477
YIQ	184.8000, 21.7750, 18.3750

# Conversions

## Conversions Part 2

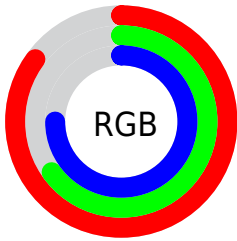
Format	Color
<a href="#">RYB</a>	<a href="#">217, 167, 192</a>
Decimal	<a href="#">14264256</a>
CIELab	<a href="#">73.67, 22.29, -5.68</a>
CIELCh	<a href="#">74, 22.999, 345.703</a>
Yxy	<a href="#">46.1949, 0.3369, 0.2996</a>
Android (android.graphics.Color)	<a href="#">4292454336 (0xFFD9A7C0)</a>
YUV	<a href="#">184.8000, 3.5496, 28.2394</a>
Hunter-Lab	<a href="#">67.9668, 17.4891, -1.3157</a>

# Details

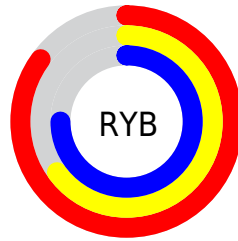
The Hex color **D9A7C0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7D9C0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDEF8**, and **A2738B** is the 20% darker color. If you saturate the color by 10%, you get **D991B5**, and if you desaturate by 10%, it is **D9BDCB**.

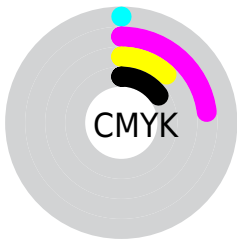
# Distribution



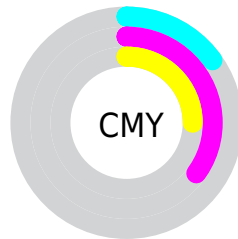
- Red (85%)
- Green (65%)
- Blue (75%)



- Red (85%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A7C0 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 D9A7C0 by changing the saturation by 10% instead.



 D9A7C0

 D9A7C0

FFFFFF

 BD8CA5

 FFDEF8

 A2738B

 FFFBFF

 875A71

 6D4259

 542B41

 3C152B

 260017

 000000

 D9A7C0

 D9A7C0

 D991B5

 D9BDCB

 D97CAA

 D9D2D6

 D9669F

 D9E8E1

 D95095

 D9FEEB

 D93B8A

 D9FFF6

 D9257F

 D9FFFF

 D90F74

 D9006D

# Harmonies

## Analogous

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



C6ACD3



D9A7C0



E1A6AB

# Triad

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



D9A7C0



B9B78C



7CBFD2

# Complementary

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



D9A7C0



A7D9C0

# 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.



7BC1C0



D9A7C0



A1BD97

# Square

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



D9A7C0



CEB08D



8BC0AA



8FBADD

# Rectangle

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



D9A7C0



DFA89D



8BC0AA



7AC0CD



# Sweetspot

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



D9A7C0



FFEDF6



C0A7D9



80757A



000000



808080



# Same Dimension

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



D9A7C0



FFB8DB



D9A7A7



6E6368



AD0057



2E0017



# Inverse Universe

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



D9A7C0



FFB8DB



A7D9D9



6E6368



AD0057

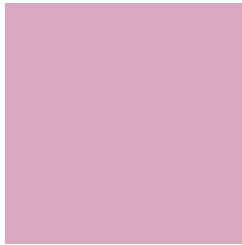


2E0017



# Previews

## White Background



This preview shows how the Hex color D9A7C0 looks on a white background.

## Color Contrast Check

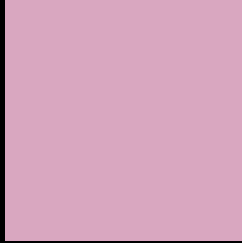
Large Text (above 18pt) WCAG AA × Fail

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 D9A7C0 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 D9A7C0 Background



This preview shows how black text looks on a background with the Hex color D9A7C0.

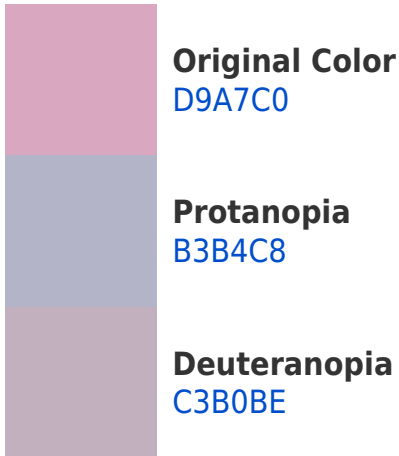


This preview shows how white text looks on a background with the Hex color D9A7C0.

# 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**  
D8A9B6

# Trichromacy



**Original Color**  
D9A7C0

**Protanomaly**  
C1AFC5

**Deuteranomaly**  
CBADBF

**Tritanomaly**  
D8A8BA

# Monochromacy



**Original Color**  
D9A7C0

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
C5B2BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A7C0 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 #D9A7C0 looks like.

```
.text, #text, p{  
    color:#D9A7C0  
}
```

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 #D9A7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A7C0
}
```

## Border

The CSS property to change the border of an element to Hex D9A7C0 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
#D9A7C0 }
```

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

```
.border{ border-color:#D9A7C0 }
```

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

Here you see how a box with a 4 pixel #D9A7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A7C0; -webkit-box-shadow:4px 4px  
4px 4px #D9A7C0; box-shadow:4px 4px 4px  
4px #D9A7C0 }
```

# Background

The CSS property to change the background color of an element to Hex D9A7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A7C0 }
```

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

```
.background{ background-color:#D9A7C0 }
```

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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