

# Converting Colors

Hex(D9A6C9)

Have a look what the booklet for  
Hex(D9A6C9) contains.

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# **Color**

**Hex(D9A6C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9A6C9
RGB	217, 166, 201
RGB Percent	85%, 65%, 79%
CMY	0.1490, 0.3490, 0.2118
CMYK	0.00, 0.24, 0.07, 0.15
HSL	319°, 40%, 75%
HSV	319°, 24%, 85%
XYZ	52.7941, 46.2412, 61.4012
YIQ	185.2390, 19.1610, 21.6970

# Conversions

## Conversions Part 2

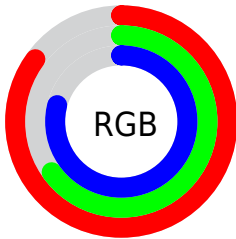
Format	Color
R <sub>Y</sub> B	217, 166, 201
Decimal	14264009
CIE Lab	73.70, 24.36, -10.58
CIE LCh	74, 26.561, 336.534
Yxy	46.2412, 0.3291, 0.2882
Android (android.graphics.Color)	4292454089 (0xFFD9A6C9)
YUV	185.2390, 7.7702, 27.8544
Hunter-Lab	68.0009, 19.5812, -5.9351

# Details

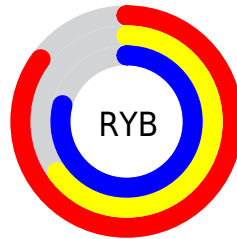
The Hex color **D9A6C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6D9B6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDDFF**, and **A27293** is the 20% darker color. If you saturate the color by 10%, you get **D990C2**, and if you desaturate by 10%, it is **D9BCD0**.

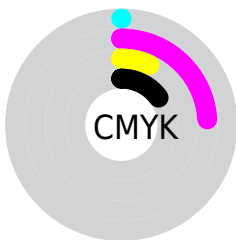
# Distribution



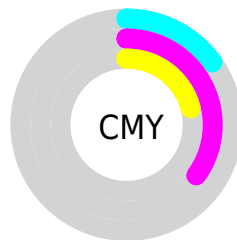
- Red (85%)
- Green (65%)
- Blue (79%)



- Red (85%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A6C9 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 D9A6C9 by changing the saturation by 10% instead.



 D9A6C9

 D9A6C9

FFFFFF

 BD8BAE

 FFDDFF

 A27293

 FFFAFF

 875979

 6D4160

 542A49

 3C1332

 27001D

 000000

 D9A6C9

 D9A6C9

 D990C2

 D9BCD0

 D97BBB

 D9D1D7

 D965B5

 D9E7DD

 D94FAE

 D9FDE4

 D93AA7

 D9FFEB

 D924A0

 D9FFF2

 D90E99

 D9FFF9

 D90095

 D9FFFF

# Harmonies

## Analogous

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



C0ADDC



D9A6C9



E6A3B1

# Triad

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



D9A6C9



C2B585



6DC1D1

# Complementary

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



D9A6C9



A6D9B6

# 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.



74C3BA



D9A6C9



A7BC8D

# Square

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



D9A6C9



D8AD89



8BC1A1



7EBDE1

# Rectangle

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



D9A6C9



E6A5A0



8BC1A1



6DC2CA



# Sweetspot

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



D9A6C9



FFEDF9



B5A6D9



80757C



000000



808080



# Same Dimension

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



D9A6C9



FFB8E9



D9A6B0



6E636A



AD0077



2E0020



# Inverse Universe

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



D9A6C9



FFB8E9



A6D9CF



6E636A



AD0077

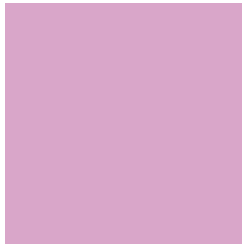


2E0020



# Previews

## White Background



This preview shows how the Hex color D9A6C9 looks on a white background.

## Color Contrast Check

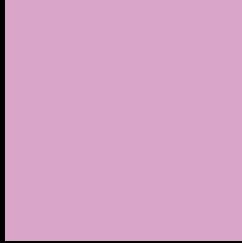
Large Text (above 18pt) WCAG AA × Fail

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 D9A6C9 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 D9A6C9 Background



This preview shows how black text looks on a background with the Hex color D9A6C9.

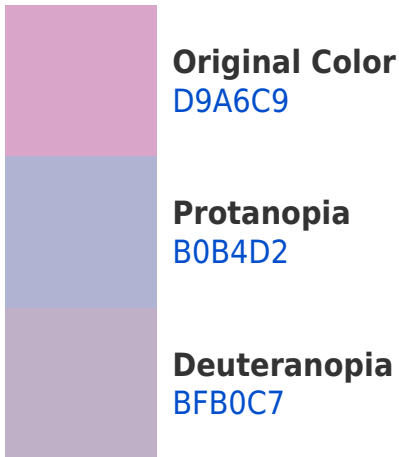


This preview shows how white text looks on a background with the Hex color D9A6C9.

# 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**  
D7A9B6

# Trichromacy



**Original Color**  
D9A6C9



**Protanomaly**  
BFAFCF



**Deuteranomaly**  
C8ACC8

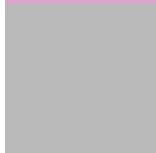


**Tritanomaly**  
D8A8BD

# Monochromacy



**Original Color**  
D9A6C9



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
C5B2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A6C9 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 #D9A6C9 looks like.

```
.text, #text, p{  
    color:#D9A6C9  
}
```

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 #D9A6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A6C9  
}
```

## Border

The CSS property to change the border of an element to Hex D9A6C9 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  
#D9A6C9 }
```

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

```
.border{ border-color:#D9A6C9 }
```

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

Here you see how a box with a 4 pixel #D9A6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A6C9; -webkit-box-shadow:4px 4px  
4px 4px #D9A6C9; box-shadow:4px 4px 4px  
4px #D9A6C9 }
```

# Background

The CSS property to change the background color of an element to Hex D9A6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A6C9 }
```

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

```
.background{ background-color:#D9A6C9 }
```

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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