

# Converting Colors

Hex(DD9CD4)

Have a look what the booklet for  
Hex(DD9CD4) contains.

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# **Color**

**Hex(DD9CD4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD9CD4
RGB	221, 156, 212
RGB Percent	87%, 61%, 83%
CMY	0.1333, 0.3882, 0.1686
CMYK	0.00, 0.29, 0.04, 0.13
HSL	308°, 49%, 74%
HSV	308°, 29%, 87%
XYZ	53.5909, 43.9026, 67.9368
YIQ	181.8190, 20.7640, 31.1960

# Conversions

## Conversions Part 2

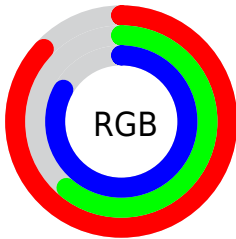
Format	Color
<b>R<sub>YB</sub></b>	221, 156, 212
Decimal	14523604
CIE <sub>Lab</sub>	72.16, 33.05, -18.90
CIE <sub>LCh</sub>	72, 38.073, 330.245
Yxy	43.9026, 0.3239, 0.2654
Android (android.graphics.Color)	4292713684 (0xFFDD9CD4)
YUV	181.8190, 14.8792, 34.3617
Hunter-Lab	66.2590, 28.4193, -14.4101

# Details

The Hex color **DD9CD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CDDA5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD3FF**, and **A5689D** is the 20% darker color. If you saturate the color by 10%, you get **DD86D1**, and if you desaturate by 10%, it is **DDB2D7**.

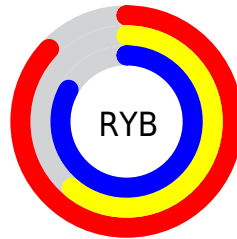
# Distribution



Red (87%)

Green (61%)

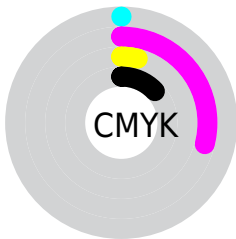
Blue (83%)



Red (87%)

Yellow (61%)

Blue (83%)

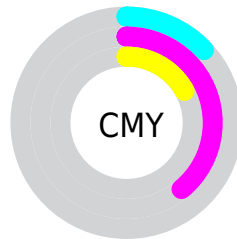


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9CD4 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 DD9CD4 by changing the saturation by 10% instead.



 DD9CD4

FFFFFF

 FFD3FF

 FFF0FF

 DD9CD4

 C181B8

 A5689D

 8A4F83

 70376A

 561F52

 3E053A

 290025

 00010D

 000000

 DD9CD4

 DD9CD4

 DD86D1

 DDB2D7

 DD70CE

 DDC8DA

 DD5ACB

 DDEDED

 DD44C8

 DDF4E0

 DD2EC5

 DDFFE3

 DD17C2

 DDFFE6

 DD01BF

 DDFFE9

 DD00BE

 DDFFEC

 DDFFF0

# Harmonies

## Analogous

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



B5A8ED



DD9CD4



F296B2

# Triad

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



DD9CD4



C8AF6B



21C3D3

# Complementary

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



DD9CD4



9CDDA5

# 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.



4BC4B0



DD9CD4



A3B974

# Square

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



DD9CD4



E4A375



7AC08D



43BEEC

# Rectangle

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



DD9CD4



F5979B



7AC08D



2CC3C8



# Sweetspot

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



DD9CD4



FFE8FC



A59CDD



80717E



000000



808080



# Same Dimension

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



DD9CD4



FFA6F3



DD9CB4



6E636C



AD0095



2E0028



# Inverse Universe

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



DD9CD4



FFA6F3



9CDDC5



6E636C



AD0095

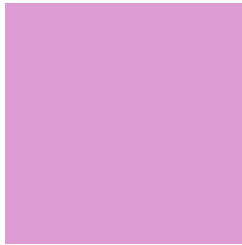


2E0028



# Previews

## White Background



This preview shows how the Hex color DD9CD4 looks on a white background.

## Color Contrast Check

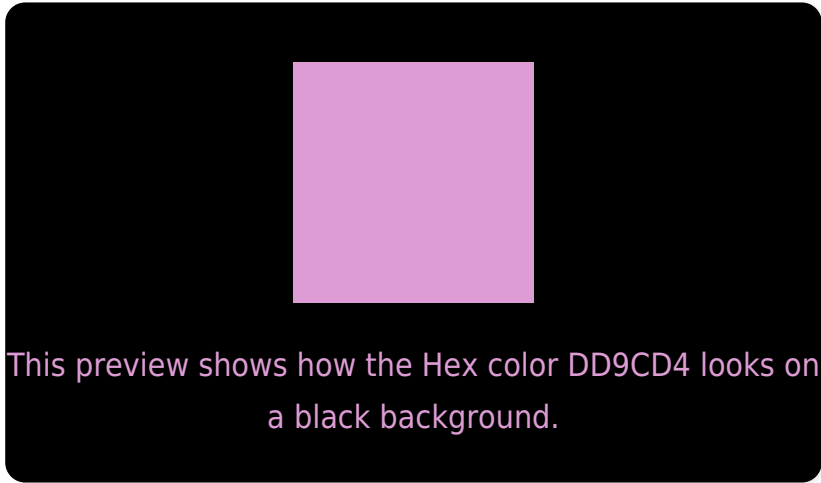
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

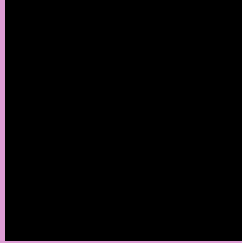
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DD9CD4 Background



This preview shows how black text looks on a background with the Hex color DD9CD4.

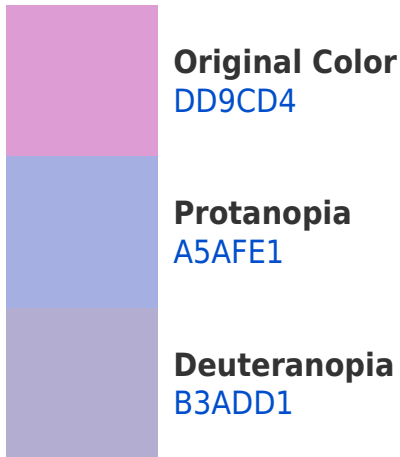


This preview shows how white text looks on a background with the Hex color DD9CD4.

# 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**  
D8A3AF

# Trichromacy



**Original Color**  
DD9CD4



**Protanomaly**  
B9A8DC



**Deuteranomaly**  
C2A7D2

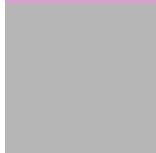


**Tritanomaly**  
DAA0BC

# Monochromacy



**Original Color**  
DD9CD4



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C4ADC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9CD4 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 #DD9CD4 looks like.

```
.text, #text, p{  
    color:#DD9CD4  
}
```

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 #DD9CD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9CD4
}
```

## Border

The CSS property to change the border of an element to Hex DD9CD4 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
#DD9CD4 }
```

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

```
.border{ border-color:#DD9CD4 }
```

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

Here you see how a box with a 4 pixel #DD9CD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9CD4; -webkit-box-shadow:4px 4px  
4px 4px #DD9CD4; box-shadow:4px 4px 4px  
4px #DD9CD4 }
```

# Background

The CSS property to change the background color of an element to Hex DD9CD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9CD4 }
```

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

```
.background{ background-color:#DD9CD4 }
```

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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