

# Converting Colors

Hex(DD9FB8)

Have a look what the booklet for  
Hex(DD9FB8) contains.

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# **Color**

**Hex(DD9FB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD9FB8
RGB	221, 159, 184
RGB Percent	87%, 62%, 72%
CMY	0.1333, 0.3765, 0.2784
CMYK	0.00, 0.28, 0.17, 0.13
HSL	336°, 48%, 75%
HSV	336°, 28%, 87%
XYZ	50.8687, 43.6291, 51.0876
YIQ	180.3880, 28.9270, 20.9190

# Conversions

## Conversions Part 2

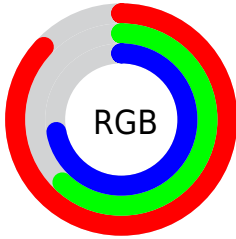
Format	Color
R <sub>Y</sub> B	221, 159, 184
Decimal	14524344
CIE Lab	71.98, 26.73, -3.72
CIE LCh	72, 26.985, 352.073
Yxy	43.6291, 0.3494, 0.2997
Android (android.graphics.Color)	4292714424 (0xFFDD9FB8)
YUV	180.3880, 1.7807, 35.6167
Hunter-Lab	66.0523, 21.8760, 0.3793

# Details

The Hex color **DD9FB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FDDC4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD6F0**, and **A56B83** is the 20% darker color. If you saturate the color by 10%, you get **DD89AB**, and if you desaturate by 10%, it is **DDB5C5**.

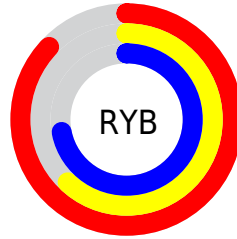
# Distribution



Red (87%)

Green (62%)

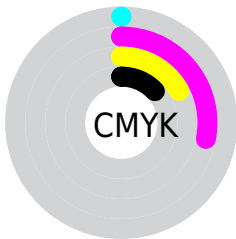
Blue (72%)



Red (87%)

Yellow (62%)

Blue (72%)

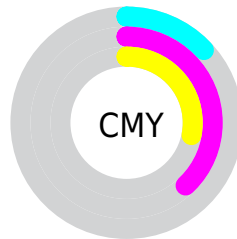


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9FB8 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 DD9FB8 by changing the saturation by 10% instead.



 DD9FB8

 DD9FB8

FFFFFF

 C1859D

 FFD6F0

 A56B83

 FFF3FF

 8A526A

 703A52

 56233B

 3E0C25

 290010

 000000

 DD9FB8

 DD9FB8

 DD89AB

 DDB5C5

 DD739E

 DDCBD2

 DD5D90

 DDE1E0

 DD4783

 DDF7ED

 DD3176

 DDFFFA

 DD1A69

 DDFFFF

 DD045C

 DD0059

# Harmonies

## Analogous

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



CAA4CF



DD9FB8



E39F9F

# Triad

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



DD9FB8



AFB582



6DBBD6

# Complementary

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



DD9FB8



9FDDC4

# 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.



67BEC2



DD9FB8



93BB91

# Square

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



DD9FB8



C8AD80



78BEA9



89B5E1

# Rectangle

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



DD9FB8



DFA291



78BEA9



68BCD1



# Sweetspot

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



DD9FB8



FFEBF3



C39FDD



807378



000000



808080



# Same Dimension

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



DD9FB8



FFA8CB



DDA49F



6E6367



AD0046



2E0013



# Inverse Universe

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



DD9FB8



FFA8CB



9FD8DD



6E6367



AD0046

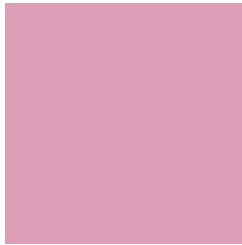


2E0013



# Previews

## White Background



This preview shows how the Hex color DD9FB8 looks on a white background.

## Color Contrast Check

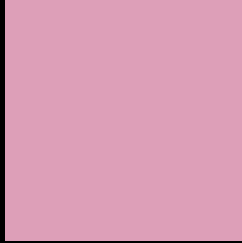
Large Text (above 18pt) WCAG AA × Fail

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 DD9FB8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

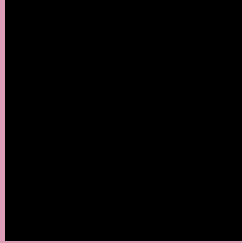
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DD9FB8 Background



This preview shows how black text looks on a background with the Hex color DD9FB8.

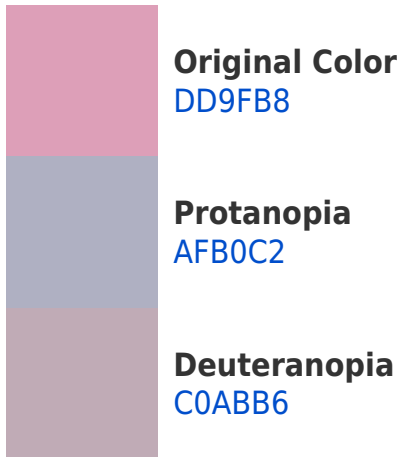


This preview shows how white text looks on a background with the Hex color DD9FB8.

# 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





# Trichromacy



**Original Color**  
DD9FB8

**Protanomaly**  
C0AABE

**Deuteranomaly**  
CBA7B7

**Tritanomaly**  
DCA0B1

# Monochromacy



**Original Color**  
DD9FB8

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
C3ACB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9FB8 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 #DD9FB8 looks like.

```
.text, #text, p{  
    color:#DD9FB8  
}
```

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 #DD9FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9FB8  
}
```

## Border

The CSS property to change the border of an element to Hex DD9FB8 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  
#DD9FB8 }
```

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

```
.border{ border-color:#DD9FB8 }
```

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

Here you see how a box with a 4 pixel #DD9FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9FB8; -webkit-box-shadow:4px 4px  
4px 4px #DD9FB8; box-shadow:4px 4px 4px  
4px #DD9FB8 }
```

# Background

The CSS property to change the background color of an element to Hex DD9FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9FB8 }
```

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

```
.background{ background-color:#DD9FB8 }
```

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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