

# Converting Colors

Hex(F9DFF9)

Have a look what the booklet for  
Hex(F9DFF9) contains.

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# **Color**

**Hex(F9DFF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DFF9
RGB	249, 223, 249
RGB Percent	98%, 87%, 98%
CMY	0.0235, 0.1255, 0.0235
CMYK	0.00, 0.10, 0.00, 0.02
HSL	300°, 68%, 93%
HSV	300°, 10%, 98%
XYZ	82.5535, 79.7546, 100.6657
YIQ	233.7380, 7.1500, 13.5980

# Conversions

## Conversions Part 2

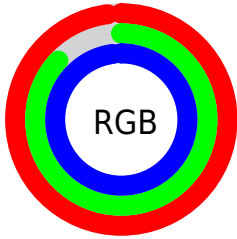
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 223, 249
Decimal	16375801
CIE Lab	91.57, 13.37, -9.36
CIE LCh	92, 16.324, 325.000
Yxy	79.7546, 0.3139, 0.3033
Android (android.graphics.Color)	4294565881 (0xFFFF9DFF9)
YUV	233.7380, 7.5242, 13.3848
Hunter-Lab	89.3055, 8.7199, -4.3182

# Details

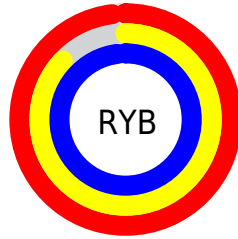
The Hex color **F9DFF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DF9DF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A8C1** is the 20% darker color. If you saturate the color by 10%, you get **F9C6F9**, and if you desaturate by 10%, it is **F9F8F9**.

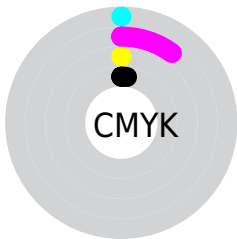
# Distribution



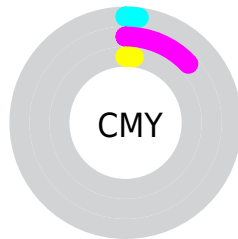
- Red (98%)
- Green (87%)
- Blue (98%)



- Red (98%)
- Yellow (87%)
- Blue (98%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9DFF9 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 F9DFF9 by changing the saturation by 10% instead.



 F9DFF9

 F9DFF9


FFFFFF

 DCC3DC

 C0A8C1

 A58DA5

 8B748B

 715B72

 594359

 412D42

 2B182C

 180017

 F9DFF9

 F9DFF9

 F9C6F9

 F9F8F9

 F9ADF9

 F9FFF9

 F994F9

 F97BF9

 F963F9

 F94AF9

 F931F9

 F918F9

 F900F9

# Harmonies

## Analogous

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



E7E4FF



F9DFF9



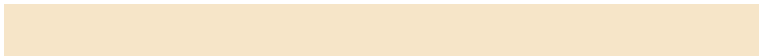
FFDCEA

# Triad

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



F9DFF9



F6E5C8



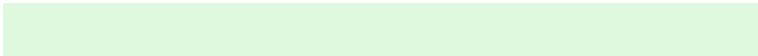
BFF0F3

# Complementary

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



F9DFF9



DFF9DF

# 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.



C5F0E4



F9DFF9



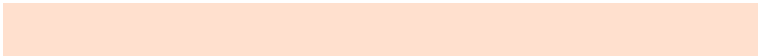
E5EACA

# Square

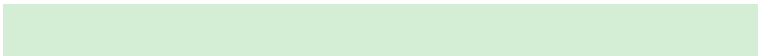
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



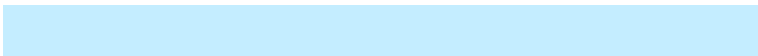
F9DFF9



FFE0CE



D3EED4



C4EDFF

# Rectangle

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



F9DFF9



FFDCDF



D3EED4



C0F0EE



# Sweetspot

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



F9DFF9



FFF7FF



DFDFF9



807A80



000000



808080



# Same Dimension

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



F9DFF9



FFDEFF



F9DFEC



7D707D



BD00BD



3D003D



# Inverse Universe

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



F9DFF9



FFDEFF



DFF9EC



7D707D



BD00BD

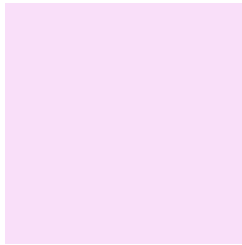


3D003D



# Previews

## White Background



This preview shows how the Hex color F9DFF9 looks on a white background.

## Color Contrast Check

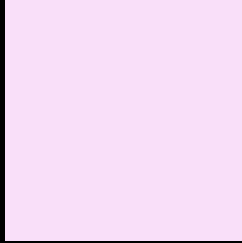
Large Text (above 18pt) WCAG AA × Fail

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 F9DFF9 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

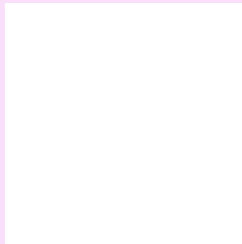
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9DFF9 Background



This preview shows how black text looks on a background with the Hex color F9DFF9.



This preview shows how white text looks on a background with the Hex color F9DFF9.

# 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**  
F8E0F2

# Trichromacy



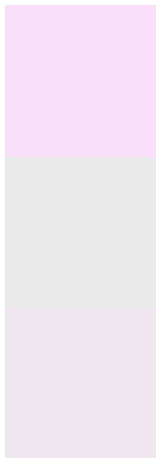
**Original Color**  
F9DFF9

**Protanomaly**  
ECE3FC

**Deuteranomaly**  
F6E0F9

**Tritanomaly**  
F8E0F5

# Monochromacy



**Original Color**  
F9DFF9

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EFE6EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9DFF9 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 #F9DFF9 looks like.

```
.text, #text, p{  
    color:#F9DFF9  
}
```

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 #F9DFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DFF9
}
```

## Border

The CSS property to change the border of an element to Hex F9DFF9 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
#F9DFF9 }
```

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

```
.border{ border-color:#F9DFF9 }
```

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

Here you see how a box with a 4 pixel #F9DFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DFF9; -webkit-box-shadow:4px 4px  
4px 4px #F9DFF9; box-shadow:4px 4px 4px  
4px #F9DFF9 }
```

# Background

The CSS property to change the background color of an element to Hex F9DFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DFF9 }
```

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

```
.background{ background-color:#F9DFF9 }
```

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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