

Converting Colors

Hex(F9D1FC)

Have a look what the booklet for
Hex(F9D1FC) contains.

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Color

Hex(F9D1FC)

Conversions

Conversions Part 1

Format	Color
Hex	F9D1FC
RGB	249, 209, 252
RGB Percent	98%, 82%, 99%
CMY	0.0235, 0.1804, 0.0118
CMYK	0.01, 0.17, 0.00, 0.01
HSL	296°, 88%, 90%
HSV	296°, 17%, 99%
XYZ	79.4381, 72.7689, 101.9544
YIQ	225.8620, 10.0370, 21.8530

Conversions

Conversions Part 2

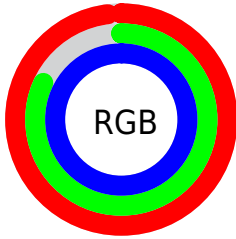
Format	Color
R _Y B	249, 209, 252
Decimal	16372220
CIE Lab	88.34, 21.25, -15.77
CIE LCh	88, 26.462, 323.413
Yxy	72.7689, 0.3125, 0.2863
Android (android.graphics.Color)	4294562300 (0xFFF9D1FC)
YUV	225.8620, 12.8860, 20.2920
Hunter-Lab	85.3047, 16.9408, -11.1489

Details

The Hex color **F9D1FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FCD1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C09AC3** is the 20% darker color. If you saturate the color by 10%, you get **F7B8FC**, and if you desaturate by 10%, it is **FBEAFC**.

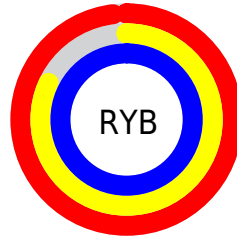
Distribution



Red (98%)

Green (82%)

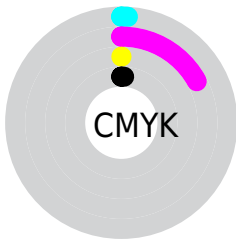
Blue (99%)



Red (98%)

Yellow (82%)

Blue (99%)

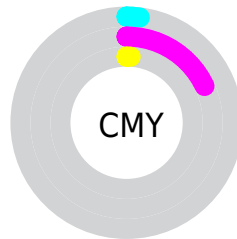


Cyan (1%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (2%)

Magenta (18%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D1FC 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 F9D1FC by changing the saturation by 10% instead.

 F9D1FC

FFFFFF

 F9D1FC

 DCB5DF

 C09AC3

 A580A8

 8A678E

 714F74

 58375B

 402144

 290C2D

 130019

 F9D1FC

 F9D1FC

 F7B8FC

 FBEAFC

 F59FFC

 FDFFFF

 F485FC

 FEFFFF

 F26CFC

 FFFFFC

 F053FC

 EE3AFC

 ED21FC

 EB07FC

 EA00FC

Harmonies

Analogous

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



DBD9FF



F9D1FC



FFCCE4

Triad

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



F9D1FC



F6DAAC



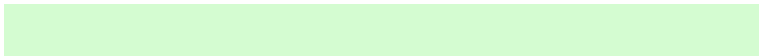
97ECF1

Complementary

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



F9D1FC



D4FCD1

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.



A5ECD7



F9D1FC



DCE2AF

Square

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



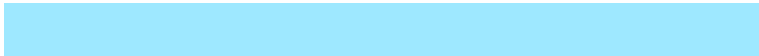
F9D1FC



FFD2B6



BFE8BF



9EE8FF

Rectangle

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



F9D1FC



FFCCD3



BFE8BF



9AECE8

Sweetspot

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



F9D1FC



FEF2FF



D1D5FC



7F7880



000000



808080

Same Dimension

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



F9D1FC



FBCCFE



FCD1EA



7C707D



B000BD



39003D

Inverse Universe

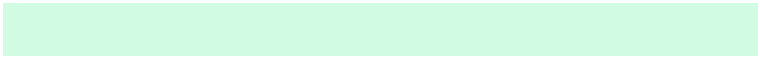
The Inverse Universe completely reimagines the original color for something new.



FCD1D4



FFCCD0



D1FCE3



7D7071



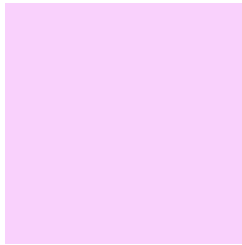
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color F9D1FC looks on a white background.

Color Contrast Check

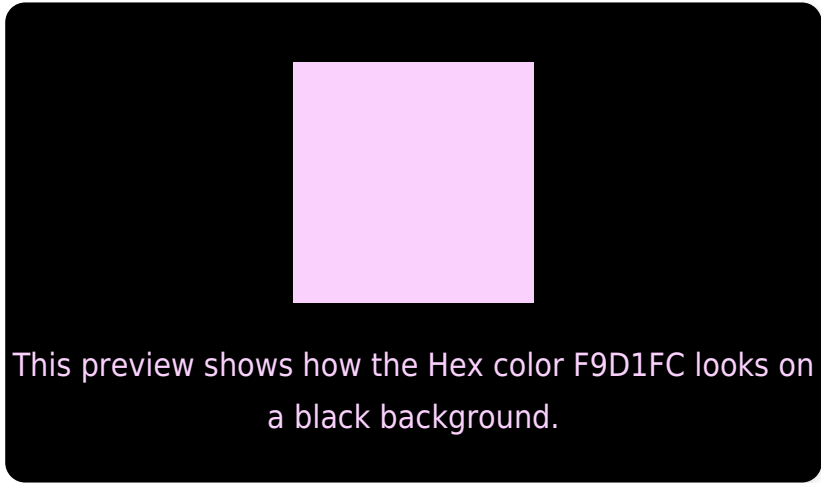
Large Text (above 18pt) WCAG AA × Fail

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 F9D1FC Background



This preview shows how black text looks on a background with the Hex color F9D1FC.



This preview shows how white text looks on a background with the Hex color F9D1FC.

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
F6D5E6

Trichromacy



Original Color
F9D1FC



Protanomaly
E3D8FE



Deuteranomaly
EDD5FB

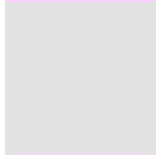


Tritanomaly
F7D4EE

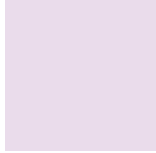
Monochromacy



Original Color
F9D1FC



Achromatopsia
E2E2E2



Achromatomaly
EADCEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D1FC 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 #F9D1FC looks like.

```
.text, #text, p{  
    color:#F9D1FC  
}
```

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 #F9D1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D1FC
}
```

Border

The CSS property to change the border of an element to Hex F9D1FC 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
#F9D1FC }
```

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

```
.border{ border-color:#F9D1FC }
```

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

Here you see how a box with a 4 pixel #F9D1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D1FC; -webkit-box-shadow:4px 4px  
4px 4px #F9D1FC; box-shadow:4px 4px 4px  
4px #F9D1FC }
```

Background

The CSS property to change the background color of an element to Hex F9D1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D1FC }
```

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

```
.background{ background-color:#F9D1FC }
```

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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