

Converting Colors

Hex(F9DCF9)

Have a look what the booklet for
Hex(F9DCF9) contains.

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Color

Hex(F9DCF9)

Conversions

Conversions Part 1

Format	Color
Hex	F9DCF9
RGB	249, 220, 249
RGB Percent	98%, 86%, 98%
CMY	0.0235, 0.1373, 0.0235
CMYK	0.00, 0.12, 0.00, 0.02
HSL	300°, 71%, 92%
HSV	300°, 12%, 98%
XYZ	81.7590, 78.1657, 100.4009
YIQ	231.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

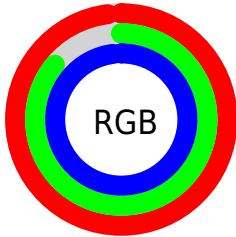
Format	Color
R _Y B	249, 220, 249
Decimal	16375033
CIE _{Lab}	90.86, 14.94, -10.43
CIE _{LCh}	91, 18.219, 325.069
Yxy	78.1657, 0.3141, 0.3003
Android (android.graphics.Color)	4294565113 (0xFFF9DCF9)
YUV	231.9770, 8.3923, 14.9292
Hunter-Lab	88.4114, 10.3492, -5.4424

Details

The Hex color **F9DCF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCF9DC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A5C1** is the 20% darker color. If you saturate the color by 10%, you get **F9C3F9**, and if you desaturate by 10%, it is **F9F5F9**.

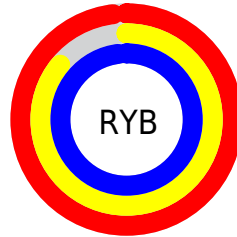
Distribution



Red (98%)

Green (86%)

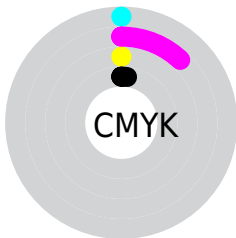
Blue (98%)



Red (98%)

Yellow (86%)

Blue (98%)

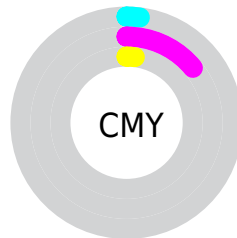


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DCF9 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 F9DCF9 by changing the saturation by 10% instead.

 F9DCF9

 F9DCF9


FFFFFF

 DCC0DC

 C0A5C1

 A58BA5

 8B718B

 715872

 584159

 412B42

 2A162C

 180018

 F9DCF9

 F9DCF9

 F9C3F9

 F9F5F9

 F9AAF9

 F9FFF9

 F991F9

 F978F9

 F960F9

 F947F9

 F92EF9

 F915F9

 F900F9

Harmonies

Analogous

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



E5E1FF



F9DCF9



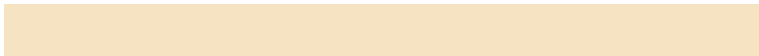
FFD9E8

Triad

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



F9DCF9



F6E3C2



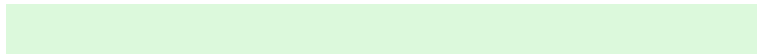
B8EFF3

Complementary

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



F9DCF9



DCF9DC

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.



BFEFE1



F9DCF9



E3E8C5

Square

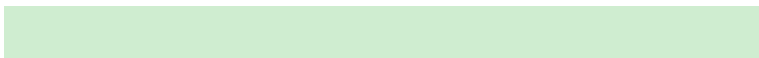
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DCF9



FFDDC9



CFEDD0



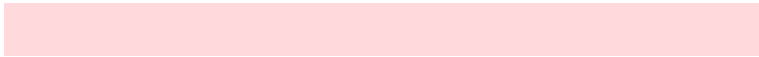
BDECF9

Rectangle

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



F9DCF9



FFD9DC



CFEDD0



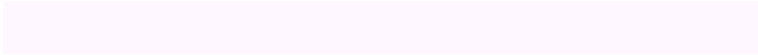
B9EFED

Sweetspot

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



F9DCF9



FFF7FF



DCDCF9



807A80



000000



808080

Same Dimension

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



F9DCF9



FFDBFF



F9DCEB



7D707D



BD00BD



3D003D

Inverse Universe

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



F9DCF9



FFDBFF



DCF9EB



7D707D



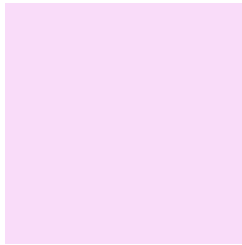
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F9DCF9 looks on a white background.

Color Contrast Check

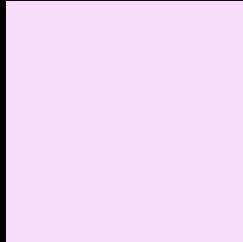
Large Text (above 18pt) WCAG AA × Fail

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 F9DCF9 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 F9DCF9 Background



This preview shows how black text looks on a background with the Hex color F9DCF9.



This preview shows how white text looks on a background with the Hex color F9DCF9.

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



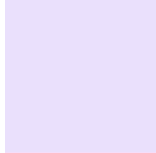


Tritanopia
F8DEEF

Trichromacy



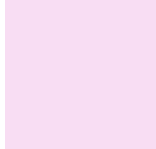
Original Color
F9DCF9



Protanomaly
EAE0FC

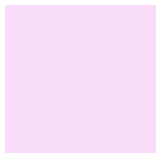


Deuteranomaly
F5DDF9

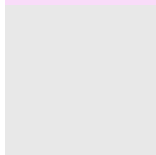


Tritanomaly
F8DDF3

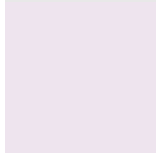
Monochromacy



Original Color
F9DCF9



Achromatopsia
E8E8E8



Achromatomaly
EEE4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9DCF9 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 #F9DCF9 looks like.

```
.text, #text, p{  
    color:#F9DCF9  
}
```

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 #F9DCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DCF9
}
```

Border

The CSS property to change the border of an element to Hex F9DCF9 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
#F9DCF9 }
```

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

```
.border{ border-color:#F9DCF9 }
```

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

Here you see how a box with a 4 pixel #F9DCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DCF9; -webkit-box-shadow:4px 4px  
4px 4px #F9DCF9; box-shadow:4px 4px 4px  
4px #F9DCF9 }
```

Background

The CSS property to change the background color of an element to Hex F9DCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DCF9 }
```

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

```
.background{ background-color:#F9DCF9 }
```

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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