

Converting Colors

Hex(F9CCFE)

Have a look what the booklet for
Hex(F9CCFE) contains.

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Color

Hex(F9CCFE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F9CCFE |
| RGB | 249, 204, 254 |
| RGB Percent | 98%, 80%, 100% |
| CMY | 0.0235, 0.2000, 0.0039 |
| CMYK | 0.02, 0.20, 0.00, 0.00 |
| HSL | 294°, 96%, 90% |
| HSV | 294°, 20%, 100% |
| XYZ | 78.5492, 70.4812, 103.2302 |
| YIQ | 223.1550, 10.7700, 25.0900 |

Conversions

Conversions Part 2

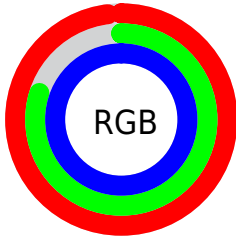
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 249, 204, 254 |
| Decimal | 16370942 |
| CIE Lab | 87.23, 24.25, -18.49 |
| CIE LCh | 87, 30.493, 322.672 |
| Yxy | 70.4812, 0.3114, 0.2794 |
| Android (android.graphics.Color) | 4294561022 (0xFFF9CCFE) |
| YUV | 223.1550, 15.2066, 22.6661 |
| Hunter-Lab | 83.9531, 20.0923, -14.1368 |

Details

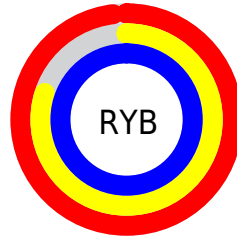
The Hex color **F9CCFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1FECC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C096C5** is the 20% darker color. If you saturate the color by 10%, you get **F6B3FE**, and if you desaturate by 10%, it is **FCE5FE**.

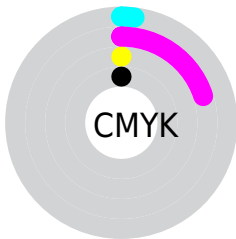
Distribution



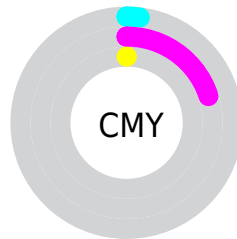
- Red (98%)
- Green (80%)
- Blue (100%)



- Red (98%)
- Yellow (80%)
- Blue (100%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CCFE 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 F9CCFE by changing the saturation by 10% instead.

 F9CCFE

FFFFFF

 F9CCFE

 DCB0E1

 C096C5

 A57BAA

 8A628F

 704A76

 57335D

 3F1D45

 28072F

 0F001A

 F9CCFE

 F9CCFE

 F6B3FE

 FCE5FE

 F499FE

 FEFFFF

 F180FE

 FFFFFE

 EF66FE

 EC4DFE

 EA34FE

 E71AFE

 E501FE

 E500FE

Harmonies

Analogous

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



D6D6FF



F9CCFE



FFC6E3

Triad

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



F9CCFE



F7D6A1



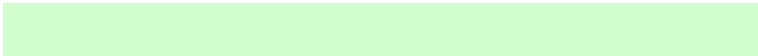
86EBF0

Complementary

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



F9CCFE



D1FECC

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.



98EAD2



F9CCFE



D9E0A5

Square

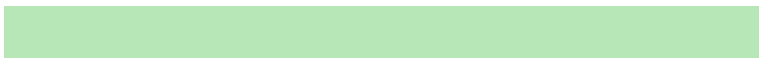
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9CCFE



FFCDAE



B7E7B7



8DE7FF

Rectangle

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



F9CCFE



FFC6CF



B7E7B7



8AEBE6

Sweetspot

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



F9CCFE



FDF0FF



CCD1FE



7F7780



000000



808080

Same Dimension

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



F9CCFE



F9C2FF



FECCEB



7E7380



AC00BF



390040

Inverse Universe

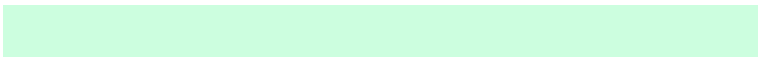
The Inverse Universe completely reimagines the original color for something new.



FECCD1



FFC2C8



CCFEDF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F9CCFE looks on a white background.

Color Contrast Check

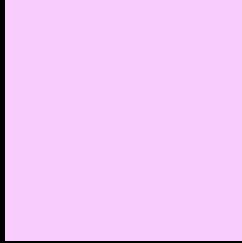
Large Text (above 18pt) WCAG AA × Fail

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 F9CCFE 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 F9CCFE Background



This preview shows how black text looks on a background with the Hex color F9CCFE.



This preview shows how white text looks on a background with the Hex color F9CCFE.

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
F5D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9CCFE 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 #F9CCFE looks like.

```
.text, #text, p{  
    color:#F9CCFE  
}
```

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 #F9CCFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CCFE
}
```

Border

The CSS property to change the border of an element to Hex F9CCFE 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
#F9CCFE }
```

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

```
.border{ border-color:#F9CCFE }
```

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

Here you see how a box with a 4 pixel #F9CCFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CCFE; -webkit-box-shadow:4px 4px  
4px 4px #F9CCFE; box-shadow:4px 4px 4px  
4px #F9CCFE }
```

Background

The CSS property to change the background color of an element to Hex F9CCFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CCFE }
```

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

```
.background{ background-color:#F9CCFE }
```

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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