

# Converting Colors

Hex(F4CFFE)

Have a look what the booklet for  
Hex(F4CFFE) contains.

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# **Color**

**Hex(F4CFFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4CFFE
RGB	244, 207, 254
RGB Percent	96%, 81%, 100%
CMY	0.0431, 0.1882, 0.0039
CMYK	0.04, 0.19, 0.00, 0.00
HSL	287°, 96%, 90%
HSV	287°, 19%, 100%
XYZ	77.5104, 71.0145, 103.3879
YIQ	223.4210, 6.9650, 22.4610

# Conversions

## Conversions Part 2

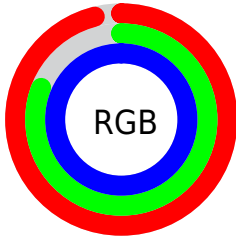
Format	Color
<a href="#">RYB</a>	<a href="#">244, 207, 254</a>
Decimal	<a href="#">16044030</a>
CIELab	<a href="#">87.49, 21.05, -18.14</a>
CIElCh	<a href="#">87, 27.790, 319.243</a>
Yxy	<a href="#">71.0145, 0.3077, 0.2819</a>
Android (android.graphics.Color)	<a href="#">4294234110</a> ( <a href="#">0xFFFF4CFE</a> )
YUV	<a href="#">223.4210, 15.0754, 18.0478</a>
Hunter-Lab	<a href="#">84.2701, 16.7091, -13.7516</a>

# Details

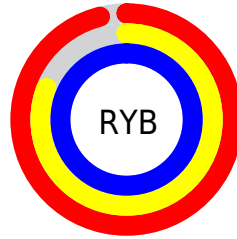
The Hex color **F4CFFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FECF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BB98C5** is the 20% darker color. If you saturate the color by 10%, you get **EFB6FE**, and if you desaturate by 10%, it is **F9E8FE**.

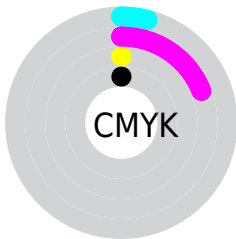
# Distribution



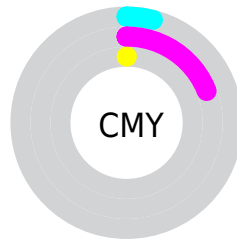
- Red (96%)
- Green (81%)
- Blue (100%)



- Red (96%)
- Yellow (81%)
- Blue (100%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4CFFE 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 F4CFFE by changing the saturation by 10% instead.



 F4CFFE

FFFFFF

 F4CFFE

 D7B3E1

 BB98C5

 A07EAA

 86658F

 6C4D76

 53365D

 3C2045

 250B2F

 0B001A

 F4CFFE

 F4CFFE

 EFB6FE

 F9E8FE

 E99CFE

FFFFFFE

 E483FE

 DE69FE

 D950FE

 D437FE

 CE1DFE

 C904FE

 C800FE

# Harmonies

## Analogous

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



D3D8FF



F4CFFE



FFC9E6

# Triad

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



F4CFFE



F8D6A8



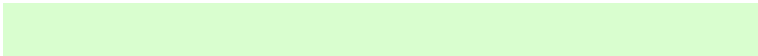
91EAEC

# Complementary

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



F4CFFE



D9FECF

# 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.



A3EAD1



F4CFFE



DDFA9

# Square

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



F4CFFE



FFCEB4



BFE6B8



95E7FF

# Rectangle

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



F4CFFE



FFC8D4



BFE6B8



95EAE3



# Sweetspot

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



F4CFFE



FCF0FF



CFD9FE



7E7780



000000



808080



# Same Dimension

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



F4CFFE



F3C7FF



FECFF1



7D7380



9700BF



320040



# Inverse Universe

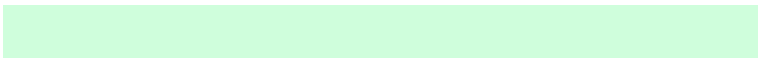
The Inverse Universe completely reimagines the original color for something new.



FECFD9



FFC7D3



CFFEDC



807375



BF0029



40000E



# Previews

## White Background



This preview shows how the Hex color F4CFFE looks on a white background.

## Color Contrast Check

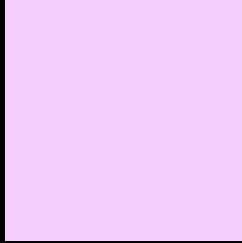
Large Text (above 18pt) WCAG AA × Fail

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 F4CFFE 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 F4CFFE Background



This preview shows how black text looks on a background with the Hex color F4CFFE.

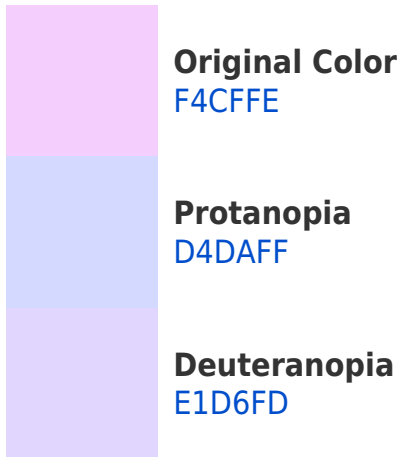


This preview shows how white text looks on a background with the Hex color F4CFFE.

# 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**  
F0D4E4

# Trichromacy



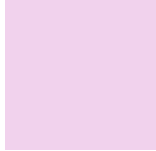
**Original Color**  
F4CFFE



**Protanomaly**  
E0D6FF



**Deuteranomaly**  
E8D3FD

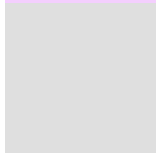


**Tritanomaly**  
F1D2ED

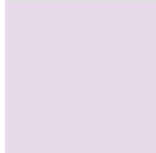
# Monochromacy



**Original Color**  
F4CFFE



**Achromatopsia**  
DFD9DF



**Achromatomaly**  
E7D9EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4CFFE 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 #F4CFFE looks like.

```
.text, #text, p{  
    color:#F4CFFE  
}
```

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 #F4CFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CFFE
}
```

## Border

The CSS property to change the border of an element to Hex F4CFFE 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
#F4CFFE }
```

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

```
.border{ border-color:#F4CFE }
```

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

Here you see how a box with a 4 pixel #F4CFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CFE; -webkit-box-shadow:4px 4px  
4px 4px #F4CFE; box-shadow:4px 4px 4px  
4px #F4CFE }
```

# Background

The CSS property to change the background color of an element to Hex F4CFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CFFE }
```

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

```
.background{ background-color:#F4CFFE }
```

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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