

# Converting Colors

Hex(F4CFF5)

Have a look what the booklet for  
Hex(F4CFF5) contains.

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# **Color**

**Hex(F4CFF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4CFF5
RGB	244, 207, 245
RGB Percent	96%, 81%, 96%
CMY	0.0431, 0.1882, 0.0392
CMYK	0.00, 0.16, 0.00, 0.04
HSL	298°, 66%, 89%
HSV	298°, 16%, 96%
XYZ	76.1025, 70.4513, 95.9736
YIQ	222.3950, 9.8540, 19.6620

# Conversions

## Conversions Part 2

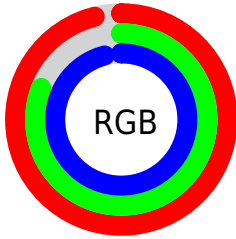
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 207, 245
Decimal	16044021
CIE <sub>Lab</sub>	87.22, 19.39, -13.80
CIE <sub>LCh</sub>	87, 23.797, 324.557
Yxy	70.4513, 0.3138, 0.2905
Android (android.graphics.Color)	4294234101 (0xFFFF4CFF5)
YUV	222.3950, 11.1443, 18.9476
Hunter-Lab	83.9353, 14.9557, -9.0389

# Details

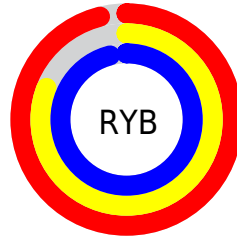
The Hex color **F4CFF5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F5CF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BC99BD** is the 20% darker color. If you saturate the color by 10%, you get **F3B7F5**, and if you desaturate by 10%, it is **F5E8F5**.

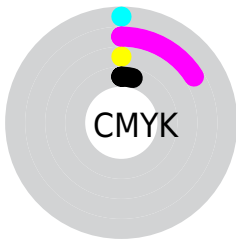
# Distribution



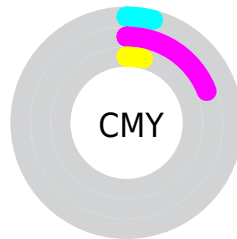
- Red (96%)
- Green (81%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F4CFF5 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 F4CFF5 by changing the saturation by 10% instead.



 F4CFF5

FFFFFF

 F4CFF5

 D7B3D9

 BC99BD

 A07EA2

 866587

 6C4D6E

 543656

 3C203E

 260B28

 090014

 F4CFF5

 F4CFF5

 F3B7F5

 F5E8F5

 F39EF5

 F5FFF5

 F285F5

 F6FFF5

 F16DF5

 F7FFF5

 F155F5

 F8FFF5

 F03CF5

 F9FFF5

 EF24F5

 FAFFF5

 EF0BF5

 EF00F5

# Harmonies

## Analogous

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



D9D6FF



F4CFF5



FFCBE0

# Triad

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



F4CFF5



F0D8AE



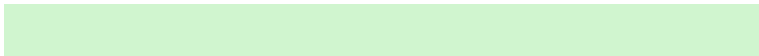
9DE7EC

# Complementary

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



F4CFF5



D0F5CF

# 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.



A8E7D5



F4CFF5



D8DFB1

# Square

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



F4CFF5



FFD0B7



BEE4C0



A4E4FF

# Rectangle

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



F4CFF5



FFCBD0



BEE4C0



9FE8E5



# Sweetspot

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



F4CFF5



FFF2FF



CFD0F5



7F7880



000000



808080



# Same Dimension

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



F4CFF5



FECFFF



F5CFE3



7A6E7A



B500BA



39003B



# Inverse Universe

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



F5CFD0



FFCFD0



CFF5E1



7A6E6E



BA0005



3B0002



# Previews

## White Background



This preview shows how the Hex color F4CFF5 looks on a white background.

## Color Contrast Check

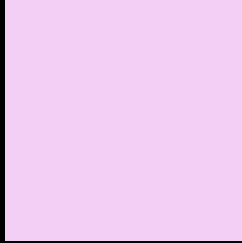
Large Text (above 18pt) WCAG AA × Fail

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 F4CFF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

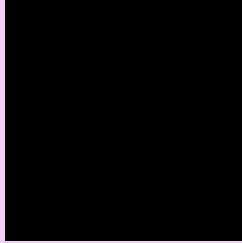
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4CFF5 Background



This preview shows how black text looks on a background with the Hex color F4CFF5.

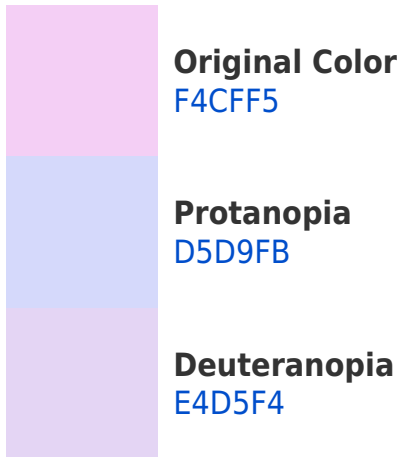


This preview shows how white text looks on a background with the Hex color F4CFF5.

# 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**  
F1D2E3

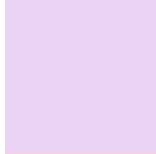
# Trichromacy



**Original Color**  
F4CFF5



**Protanomaly**  
E0D5F9



**Deuteranomaly**  
EAD3F4

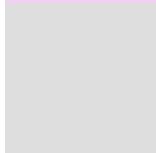


**Tritanomaly**  
F2D1EA

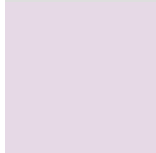
# Monochromacy



**Original Color**  
F4CFF5



**Achromatopsia**  
DEDEDE



**Achromatomaly**  
E6D9E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4CFF5 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 #F4CFF5 looks like.

```
.text, #text, p{  
    color:#F4CFF5  
}
```

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 #F4CFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CFF5 }  
}
```

## Border

The CSS property to change the border of an element to Hex F4CFF5 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 #F4CFF5 }  
}
```

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

```
.border{ border-color:#F4CFF5 }
```

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

Here you see how a box with a 4 pixel #F4CFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CFF5; -webkit-box-shadow:4px 4px  
4px 4px #F4CFF5; box-shadow:4px 4px 4px  
4px #F4CFF5 }
```

# Background

The CSS property to change the background color of an element to Hex F4CFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CFF5 }
```

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

```
.background{ background-color:#F4CFF5 }
```

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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