

Converting Colors

Hex(F4CBFF)

Have a look what the booklet for
Hex(F4CBFF) contains.

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Color

Hex(F4CBFF)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBFF
RGB	244, 203, 255
RGB Percent	96%, 80%, 100%
CMY	0.0431, 0.2039, 0.0000
CMYK	0.04, 0.20, 0.00, 0.00
HSL	287°, 100%, 90%
HSV	287°, 20%, 100%
XYZ	76.7142, 69.1650, 103.9146
YIQ	221.1870, 7.7440, 24.8640

Conversions

Conversions Part 2

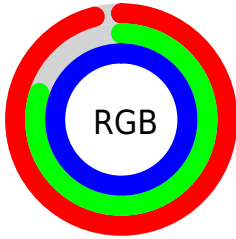
Format	Color
R_{YB}	244, 203, 255
Decimal	16043007
CIE _{Lab}	86.59, 23.35, -20.04
CIE _{LCh}	87, 30.771, 319.366
Yxy	69.1650, 0.3071, 0.2769
Android (android.graphics.Color)	4294233087 (0xFFFF4CBFF)
YUV	221.1870, 16.6698, 20.0070
Hunter-Lab	83.1655, 19.1138, -15.8666

Details

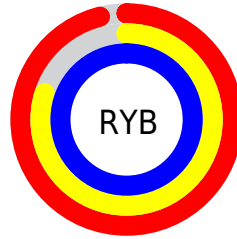
The Hex color **F4CBFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FFCB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BB95C6** is the 20% darker color. If you saturate the color by 10%, you get **EFB2FF**, and if you desaturate by 10%, it is **F9E4FF**.

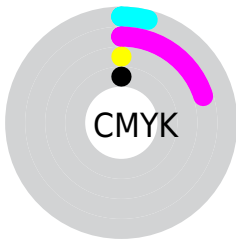
Distribution



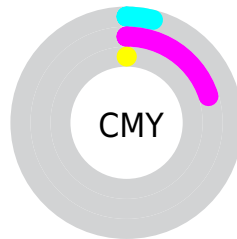
- Red (96%)
- Green (80%)
- Blue (100%)



- Red (96%)
- Yellow (80%)
- Blue (100%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CBFF 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 F4CBFF by changing the saturation by 10% instead.

 F4CBFF

FFFFFF

 F4CBFF

 D7AFE2

 BB95C6

 A07BAB

 866290

 6C4976

 53325E

 3B1C46

 25062F

 06001A

 F4CBFF

 F4CBFF

 EFB2FF

 F9E4FF

 E998FF

 FFFEFF

 E47EFF

 FFFFFFF

 DE65FF

 D94BFF

 D432FF

 CE18FF

 C900FF

Harmonies

Analogous

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



CFD5FF



F4CBFF



FFC4E4

Triad

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



F4CBFF



F8D3A0



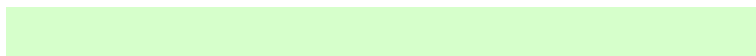
84E9EB

Complementary

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



F4CBFF



D6FFCB

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.



99E8CD



F4CBFF



DADDA1

Square

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



F4CBFF



FFCAAE



B9E4B2



88E6FF

Rectangle

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



F4CBFF



FFC3D0



B9E4B2



89E9E1

Sweetspot

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



F4CBFF



FCF0FF



CBD6FF



7E7780



000000



808080

Same Dimension

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



F4CBFF



F2C2FF



FFCBF0



7D7380



9700BF



320040

Inverse Universe

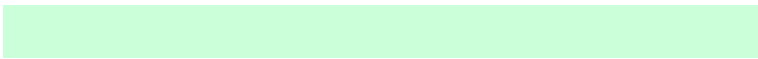
The Inverse Universe completely reimagines the original color for something new.



FFCBD6



FFC2CF



CBFFDA



807375



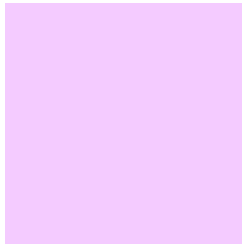
BF0028



40000D

Previews

White Background



This preview shows how the Hex color F4CBFF looks on a white background.

Color Contrast Check

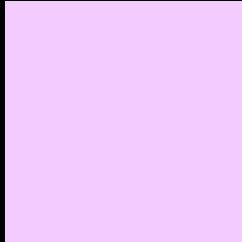
Large Text (above 18pt) WCAG AA × Fail

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 F4CBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

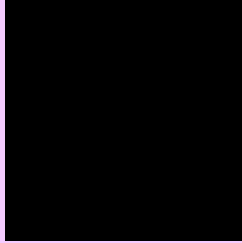
Any Text WCAG AA ✓ Pass

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 F4CBFF Background



This preview shows how black text looks on a background with the Hex color F4CBFF.

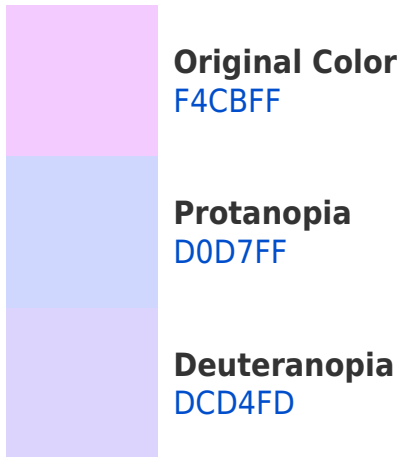


This preview shows how white text looks on a background with the Hex color F4CBFF.

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



Trichromacy



Original Color
F4CBFF



Protanomaly
DDD3FF



Deuteranomaly
E5D1FE

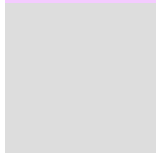


Tritanomaly
F1CEEC

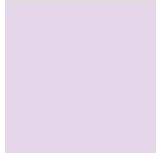
Monochromacy



Original Color
F4CBFF



Achromatopsia
DDDDDD



Achromatomaly
E5D6E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CBFF 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 #F4CBFF looks like.

```
.text, #text, p{  
    color:#F4CBFF  
}
```

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 #F4CBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CBFF
}
```

Border

The CSS property to change the border of an element to Hex F4CBFF 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".

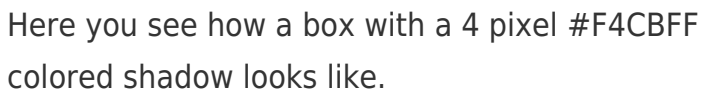
```
.border, #border, table{ border:4px solid
#F4CBFF }
```

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

```
.border{ border-color:#F4CBFF }
```

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

Here you see how a box with a 4 pixel #F4CBFF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CBFF; -webkit-box-shadow:4px 4px  
4px 4px #F4CBFF; box-shadow:4px 4px 4px  
4px #F4CBFF }
```

Background

The CSS property to change the background color of an element to Hex F4CBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CBFF }
```

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

```
.background{ background-color:#F4CBFF }
```

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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