

Converting Colors

Hex(F6CCFF)

Have a look what the booklet for
Hex(F6CCFF) contains.

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Color

Hex(F6CCFF)

Conversions

Conversions Part 1

Format	Color
Hex	F6CCFF
RGB	246, 204, 255
RGB Percent	96%, 80%, 100%
CMY	0.0353, 0.2000, 0.0000
CMYK	0.04, 0.20, 0.00, 0.00
HSL	289°, 100%, 90%
HSV	289°, 20%, 100%
XYZ	77.6489, 69.9986, 104.0263
YIQ	222.3720, 8.6610, 24.7650

Conversions

Conversions Part 2

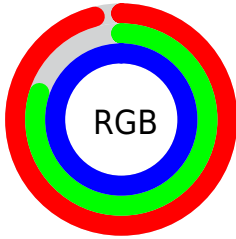
Format	Color
R_{YB}	246, 204, 255
Decimal	16174335
CIE _{Lab}	87.00, 23.47, -19.40
CIE _{LCh}	87, 30.448, 320.416
Yxy	69.9986, 0.3085, 0.2781
Android (android.graphics.Color)	4294364415 (0xFFFF6CCFF)
YUV	222.3720, 16.0856, 20.7218
Hunter-Lab	83.6651, 19.2503, -15.1535

Details

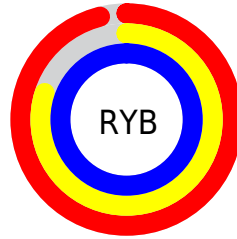
The Hex color **F6CCFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5FFCC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BD96C6** is the 20% darker color. If you saturate the color by 10%, you get **F2B3FF**, and if you desaturate by 10%, it is **FBE6FF**.

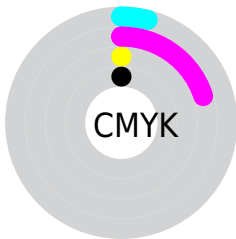
Distribution



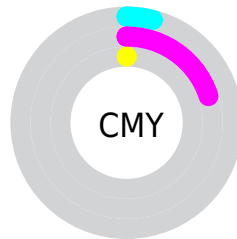
- Red (96%)
- Green (80%)
- Blue (100%)



- 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 F6CCFF 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 F6CCFF by changing the saturation by 10% instead.

 F6CCFF

FFFFFF

 F6CCFF

 D9B0E2

 BD96C6

 A27CAB

 876290

 6E4A77

 55335E

 3D1D46

 26072F

 0B001B

 F6CCFF

 F6CCFF

 F2B3FF

 FBE6FF

 ED99FF

FFFFFF

 E880FF

 E466FF

 DF4DFF

 DB33FF

 D619FF

 D200FF

Harmonies

Analogous

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



D2D6FF



F6CCFF



FFC6E4

Triad

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



F6CCFF



F8D5A1



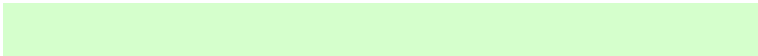
86EAED

Complementary

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



F6CCFF



D5FFCC

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.



9AEACF



F6CCFF



DADEA3

Square

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



F6CCFF



FFCCAE



B9E6B4



8BE6FF

Rectangle

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



F6CCFF



FFC5D1



B9E6B4



8AEAE3

Sweetspot

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



F6CCFF



FCF0FF



CCD5FF



7E7780



000000



808080

Same Dimension

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



F6CCFF



F4C2FF



FFCCEF



7D7380



9D00BF



340040

Inverse Universe

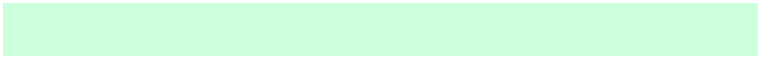
The Inverse Universe completely reimagines the original color for something new.



FFCCD5



FFC2CD



CCFFDC



807375



BF0022



40000B

Previews

White Background



This preview shows how the Hex color F6CCFF looks on a white background.

Color Contrast Check

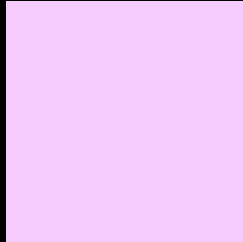
Large Text (above 18pt) WCAG AA × Fail

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 F6CCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

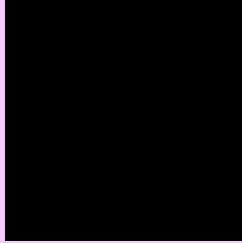
Any Text WCAG AA ✓ Pass

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 F6CCFF Background



This preview shows how black text looks on a background with the Hex color F6CCFF.

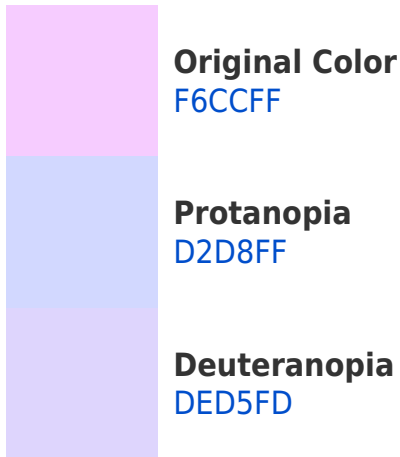


This preview shows how white text looks on a background with the Hex color F6CCFF.

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
F2D1E2

Trichromacy



Original Color
F6CCFF



Protanomaly
DFD4FF



Deuteranomaly
E7D2FE

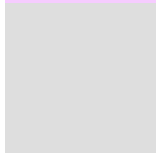


Tritanomaly
F3CFED

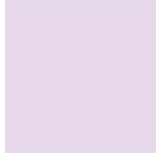
Monochromacy



Original Color
F6CCFF



Achromatopsia
DEDEDE



Achromatomaly
E7D7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CCFF 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 #F6CCFF looks like.

```
.text, #text, p{  
    color:#F6CCFF  
}
```

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 #F6CCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CCFF
}
```

Border

The CSS property to change the border of an element to Hex F6CCFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

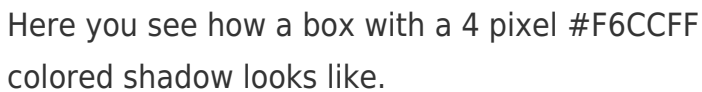
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6CCFF }
```

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

```
.border{ border-color:#F6CCFF }
```

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



Here you see how a box with a 4 pixel #F6CCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CCFF; -webkit-box-shadow:4px 4px  
4px 4px #F6CCFF; box-shadow:4px 4px 4px  
4px #F6CCFF }
```

Background

The CSS property to change the background color of an element to Hex F6CCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CCFF }
```

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

```
.background{ background-color:#F6CCFF }
```

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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