

Converting Colors

Hex(F3CCFF)

Have a look what the booklet for
Hex(F3CCFF) contains.

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Color

Hex(F3CCFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3CCFF
RGB	243, 204, 255
RGB Percent	95%, 80%, 100%
CMY	0.0471, 0.2000, 0.0000
CMYK	0.05, 0.20, 0.00, 0.00
HSL	286°, 100%, 90%
HSV	286°, 20%, 100%
XYZ	76.6050, 69.4604, 103.9774
YIQ	221.4750, 6.8730, 24.1290

Conversions

Conversions Part 2

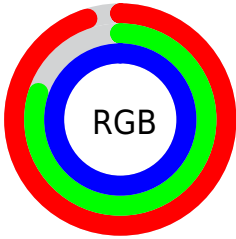
Format	Color
R_{YB}	243, 204, 255
Decimal	15977727
CIE _{Lab}	86.73, 22.50, -19.83
CIE _{LCh}	87, 29.991, 318.617
Yxy	69.4604, 0.3064, 0.2778
Android (android.graphics.Color)	4294167807 (0xFFFF3CCFF)
YUV	221.4750, 16.5278, 18.8774
Hunter-Lab	83.3429, 18.2190, -15.6293

Details

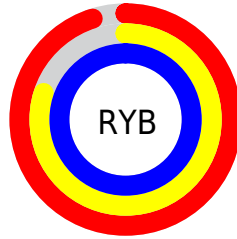
The Hex color **F3CCFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8FFCC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BA96C6** is the 20% darker color. If you saturate the color by 10%, you get **EDB3FF**, and if you desaturate by 10%, it is **F9E6FF**.

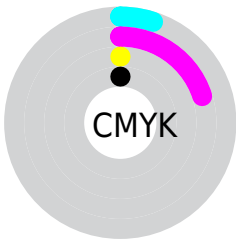
Distribution



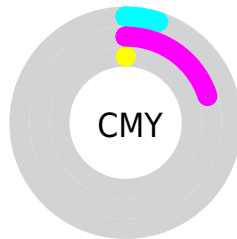
- Red (95%)
- Green (80%)
- Blue (100%)



- Red (95%)
- Yellow (80%)
- Blue (100%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CCFF 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 F3CCFF by changing the saturation by 10% instead.

 F3CCFF

FFFFFF

 F3CCFF

 D6B0E2

 BA96C6

 9F7CAB

 856290

 6B4A77

 52335E

 3B1D46

 24072F

 06001A

 F3CCFF

 F3CCFF

 EDB3FF

 F9E6FF

 E799FF

FFFFFF

 E180FF

 DB66FF

 D54DFF

 CF33FF

 C919FF

 C300FF

Harmonies

Analogous

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



CFD6FF



F3CCFF



FFC6E5

Triad

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



F3CCFF



F8D4A2



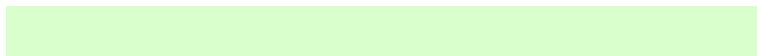
87E9EA

Complementary

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



F3CCFF



D8FFCC

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.



9CE8CD



F3CCFF



DCDDA3

Square

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



F3CCFF



FFCBB0



BBE4B3



8BE6FF

Rectangle

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



F3CCFF



FFC4D2



BBE4B3



8CE9E1

Sweetspot

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



F3CCFF



FBF0FF



CCD9FF



7D7780



000000



808080

Same Dimension

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



F3CCFF



F1C2FF



FFCCF2



7D7380



9200BF



310040

Inverse Universe

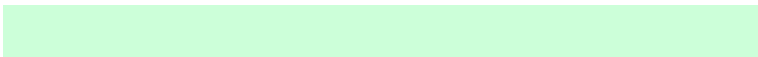
The Inverse Universe completely reimagines the original color for something new.



FFCCD8



FFC2D0



CCFFD9



807376



BF002D



40000F

Previews

White Background



This preview shows how the Hex color F3CCFF looks on a white background.

Color Contrast Check

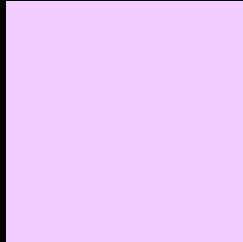
Large Text (above 18pt) WCAG AA × Fail

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 F3CCFF 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 F3CCFF Background



This preview shows how black text looks on a background with the Hex color F3CCFF.



This preview shows how white text looks on a background with the Hex color F3CCFF.

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
EFD1E2

Trichromacy



Original Color
F3CCFF



Protanomaly
DDD4FF



Deuteranomaly
E5D1FE

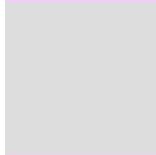


Tritanomaly
F0CFED

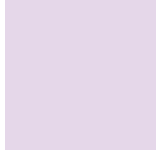
Monochromacy



Original Color
F3CCFF



Achromatopsia
DDDDDD



Achromatomaly
E5D7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CCFF 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 #F3CCFF looks like.

```
.text, #text, p{  
    color:#F3CCFF  
}
```

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 #F3CCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CCFF
}
```

Border

The CSS property to change the border of an element to Hex F3CCFF 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
#F3CCFF }
```

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

```
.border{ border-color:#F3CCFF }
```

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

Here you see how a box with a 4 pixel #F3CCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CCFF; -webkit-box-shadow:4px 4px  
4px 4px #F3CCFF; box-shadow:4px 4px 4px  
4px #F3CCFF }
```

Background

The CSS property to change the background color of an element to Hex F3CCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CCFF }
```

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

```
.background{ background-color:#F3CCFF }
```

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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