

Converting Colors

Hex(F6FFCF)

Have a look what the booklet for
Hex(F6FFCF) contains.

Hex(F6FFCF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6FFCF)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFCF
RGB	246, 255, 207
RGB Percent	96%, 100%, 81%
CMY	0.0353, 0.0000, 0.1882
CMYK	0.04, 0.00, 0.19, 0.00
HSL	71°, 100%, 91%
HSV	71°, 19%, 100%
XYZ	85.0285, 95.6178, 73.0061
YIQ	246.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

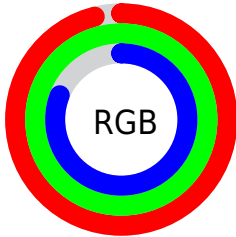
Format	Color
RYB	207, 255, 216
Decimal	16187343
CIELab	98.28, -10.81, 21.98
CIElCh	98, 24.499, 116.185
Yxy	95.6178, 0.3352, 0.3770
Android (android.graphics.Color)	4294377423 (0xFFFF6FFCF)
YUV	246.8370, -19.6396, -0.7340
Hunter-Lab	97.7844, -15.9077, 24.1830

Details

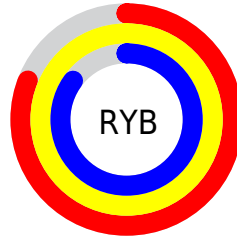
The Hex color **F6FFCF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8CFFF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC699** is the 20% darker color. If you saturate the color by 10%, you get **F1FFB5**, and if you desaturate by 10%, it is **FBFFE9**.

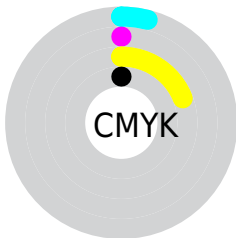
Distribution



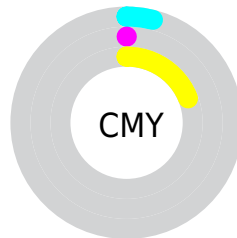
- Red (96%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFCF 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 F6FFCF by changing the saturation by 10% instead.

 F6FFCF

 F6FFCF

FFFFFF

 D9E2B3

 BDC699

 A2AB7E


 889165

 6E774D

 555E36

 3E4720

 273009

 111C00

 F6FFCF

 F6FFCF

 F1FFB5

 FBFFE9

 ECFF9C

FFFFFF

 E8FF83

 E3FF69

 DEFF50

 D9FF36

 D5FF1C

 D0FF03

 CFFF00

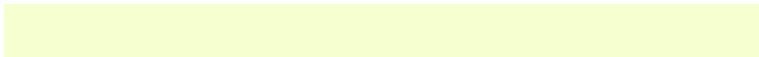
Harmonies

Analogous

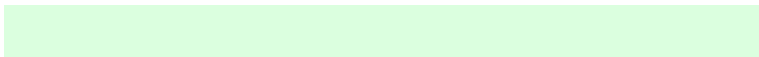
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7CB



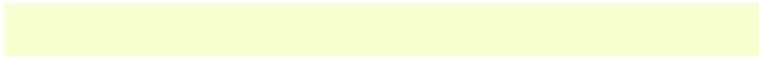
F6FFCF



DBFFDF

Triad

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



F6FFCF



C2FFFF



FFEAFE

Complementary

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



F6FFCF



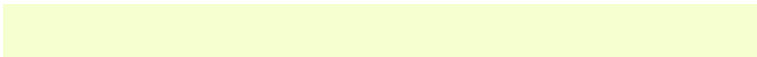
D8CFFF

Split Complementary

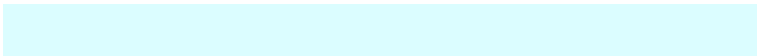
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



F6FFCF



DBFDFD

Square

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



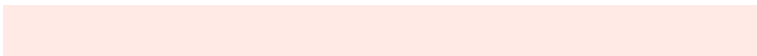
F6FFCF



BAFFFF



FBF5FF



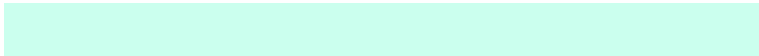
FFEAE6

Rectangle

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



F6FFCF



CBFFEE



FBF5FF



FFEAFF

Sweetspot

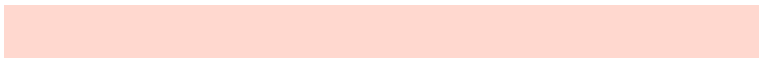
The Sweet Spot groups the original color and five complimentary colors.



F6FFCF



FCFFF0



FFD8CF



7E8077



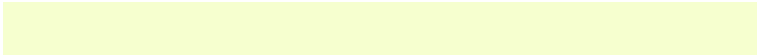
000000



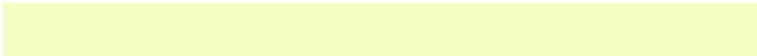
808080

Same Dimension

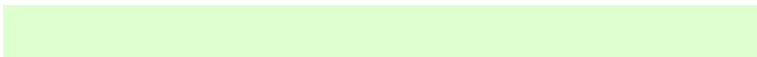
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFCF



F4FFC4



DEFFCF



7D8073



9BBF00



344000

Inverse Universe

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



D8CFFF



CFC4FF



F0CFFF



757380



2400BF



0C0040

Previews

White Background



This preview shows how the Hex color F6FFCF looks on a white background.

Color Contrast Check

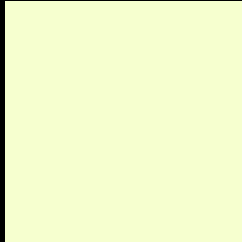
Large Text (above 18pt) WCAG AA × Fail

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 F6FFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

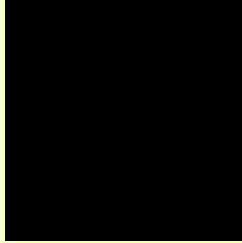
Any Text WCAG AA ✓ Pass

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 F6FFCF Background



This preview shows how black text looks on a background with the Hex color F6FFCF.

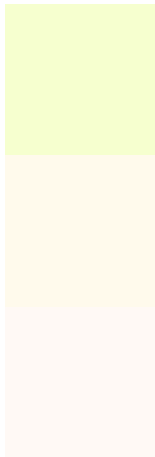


This preview shows how white text looks on a background with the Hex color F6FFCF.

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



Original Color
F6FFCF

Protanopia
FFFAEC

Deuteranopia
FFF9F5

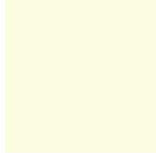


Tritanopia
FBF9FF

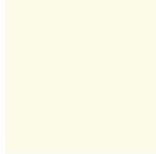
Trichromacy



Original Color
F6FFCF



Protanomaly
FCFCE1

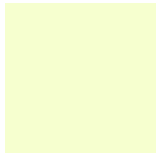


Deuteranomaly
FCFBE7

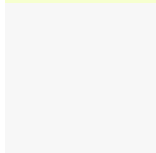


Tritanomaly
F9FBEE

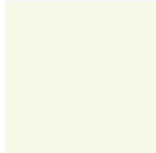
Monochromacy



Original Color
F6FFCF



Achromatopsia
F7F7F7



Achromatomaly
F7FAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFCF 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 #F6FFCF looks like.

```
.text, #text, p{  
    color:#F6FFCF  
}
```

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 #F6FFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFCF
}
```

Border

The CSS property to change the border of an element to Hex F6FFCF 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
#F6FFCF }
```

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

```
.border{ border-color:#F6FFCF }
```

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

Here you see how a box with a 4 pixel #F6FFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFCF; -webkit-box-shadow:4px 4px  
4px 4px #F6FFCF; box-shadow:4px 4px 4px  
4px #F6FFCF }
```

Background

The CSS property to change the background color of an element to Hex F6FFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFCF }
```

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

```
.background{ background-color:#F6FFCF }
```

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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