

Converting Colors

Hex(F6FFCA)

Have a look what the booklet for
Hex(F6FFCA) contains.

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Color

Hex(F6FFCA)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFCA
RGB	246, 255, 202
RGB Percent	96%, 100%, 79%
CMY	0.0353, 0.0000, 0.2078
CMYK	0.04, 0.00, 0.21, 0.00
HSL	70°, 100%, 90%
HSV	70°, 21%, 100%
XYZ	84.4267, 95.3771, 69.8370
YIQ	246.2670, 11.6490, -18.3910

Conversions

Conversions Part 2

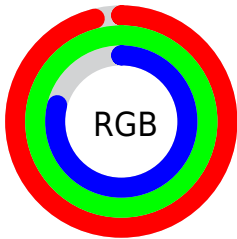
Format	Color
RYB	202, 255, 211
Decimal	16187338
CIELab	98.18, -11.54, 24.39
CIELCh	98, 26.980, 115.314
Yxy	95.3771, 0.3382, 0.3821
Android (android.graphics.Color)	4294377418 (0xFFFF6FFCA)
YUV	246.2670, -21.8236, -0.2342
Hunter-Lab	97.6612, -16.5964, 25.9649

Details

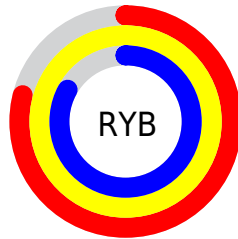
The Hex color **F6FFCA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3CAFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC694** is the 20% darker color. If you saturate the color by 10%, you get **F2FFB1**, and if you desaturate by 10%, it is **FAFFE3**.

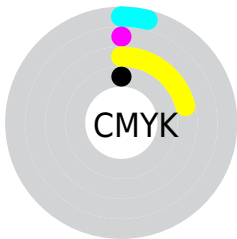
Distribution



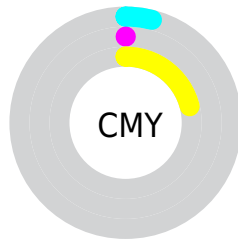
- Red (96%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (83%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFCA 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 F6FFCA by changing the saturation by 10% instead.

 F6FFCA

FFFFFF

 F6FFCA

 D9E2AE

 BDC694

 A2AB7A

 879161

 6E7749

 555E31

 3D471B

 273003

 0F1C00

 F6FFCA

 F6FFCA

 F2FFB1

 FAFFE3

 EDFF97

FFFFFFD

 E9FF7D

FFFFFFF

 E5FF64

 E0FF4B

 DCFF31

 D8FF18

 D4FF00

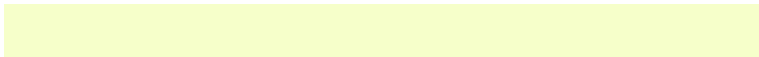
Harmonies

Analogous

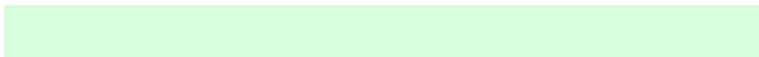
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C6



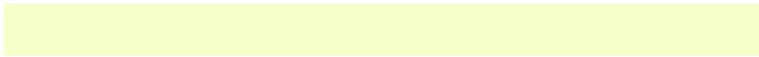
F6FFCA



D8FFDB

Triad

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



F6FFCA



BAFFFF



FFE8FF

Complementary

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



F6FFCA



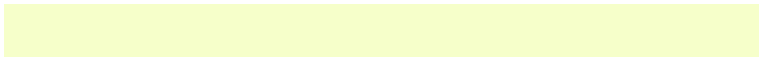
D3CAFF

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.



FFECFF



F6FFCA



D6FDFF

Square

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



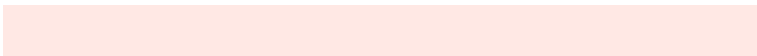
F6FFCA



B1FFFF



F9F4FF



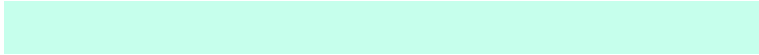
FFE8E4

Rectangle

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



F6FFCA



C6FFEC



F9F4FF



FFE9FF

Sweetspot

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



F6FFCA



FCFFF0



FFD3CA



7E8077



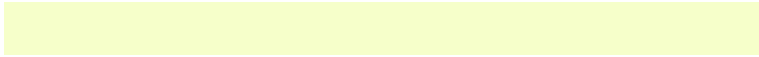
000000



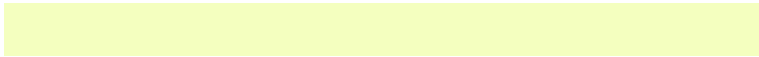
808080

Same Dimension

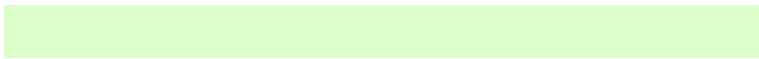
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFCA



F4FFBF



DCFFCA



7D8073



9FBF00



354000

Inverse Universe

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



D3CAFF



CABFFF



EDCAFF



757380



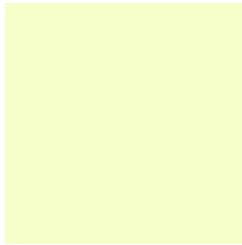
2000BF



0B0040

Previews

White Background



This preview shows how the Hex color F6FFCA looks on a white background.

Color Contrast Check

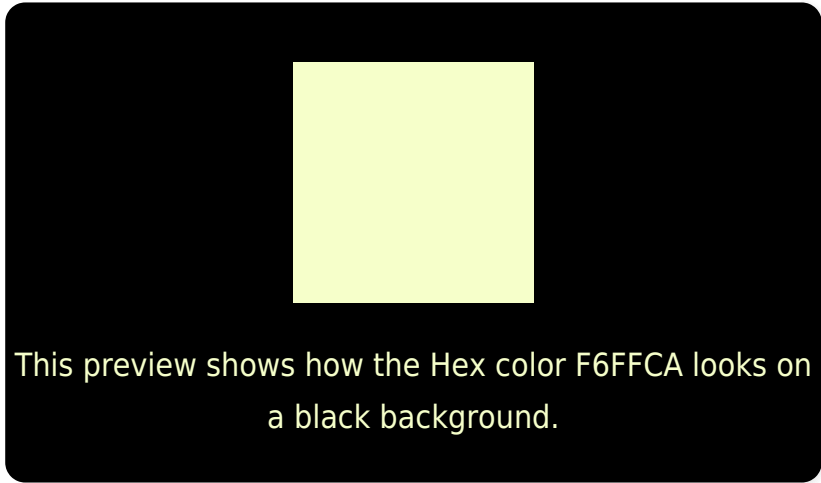
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

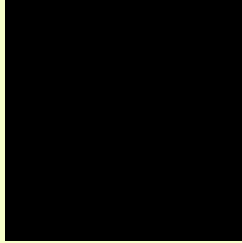
Any Text WCAG AA ✓ Pass

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 F6FFCA Background



This preview shows how black text looks on a background with the Hex color F6FFCA.

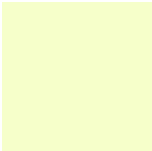
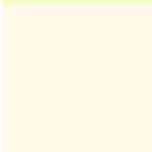
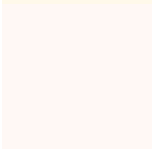


This preview shows how white text looks on a background with the Hex color F6FFCA.

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 F6FFCA
	Protanopia FFF9EA
	Deuteranopia FFF8F5

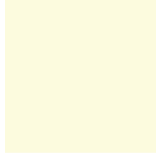


Tritanopia
FBF9FF

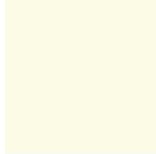
Trichromacy



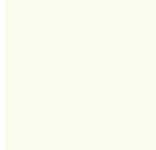
Original Color
F6FFCA



Protanomaly
FCFBDE

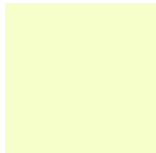


Deuteranomaly
FCFBE5

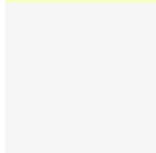


Tritanomaly
F9FBEC

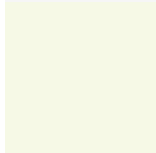
Monochromacy



Original Color
F6FFCA



Achromatopsia
F6F6F6



Achromatomaly
F6F9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFCA 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 #F6FFCA looks like.

```
.text, #text, p{  
    color:#F6FFCA  
}
```

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 #F6FFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFCA
}
```

Border

The CSS property to change the border of an element to Hex F6FFCA 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
#F6FFCA }
```

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

```
.border{ border-color:#F6FFCA }
```

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

Here you see how a box with a 4 pixel #F6FFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFCA; -webkit-box-shadow:4px 4px  
4px 4px #F6FFCA; box-shadow:4px 4px 4px  
4px #F6FFCA }
```

Background

The CSS property to change the background color of an element to Hex F6FFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFCA }
```

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

```
.background{ background-color:#F6FFCA }
```

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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