

Converting Colors

Hex(F5FFC4)

Have a look what the booklet for
Hex(F5FFC4) contains.

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Color

Hex(F5FFC4)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFC4
RGB	245, 255, 196
RGB Percent	96%, 100%, 77%
CMY	0.0392, 0.0000, 0.2314
CMYK	0.04, 0.00, 0.23, 0.00
HSL	70°, 100%, 88%
HSV	70°, 23%, 100%
XYZ	83.3800, 94.9180, 66.1510
YIQ	245.2840, 12.9790, -20.4690

Conversions

Conversions Part 2

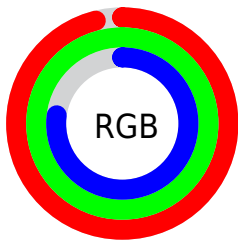
Format	Color
RYB	196, 255, 206
Decimal	16121796
CIELab	98.00, -12.74, 27.16
CIELCh	98, 30.002, 115.128
Yxy	94.9180, 0.3411, 0.3883
Android (android.graphics.Color)	4294311876 (0xFFFF5FFC4)
YUV	245.2840, -24.2970, -0.2491
Hunter-Lab	97.4259, -17.7296, 27.9409

Details

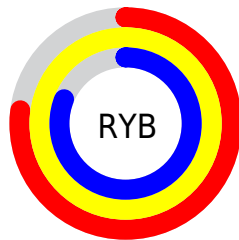
The Hex color **F5FFC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CEC4FF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFD**, and **BCC68E** is the 20% darker color. If you saturate the color by 10%, you get **F1FFAB**, and if you desaturate by 10%, it is **F9FFDE**.

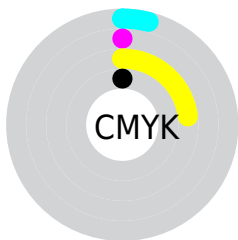
Distribution



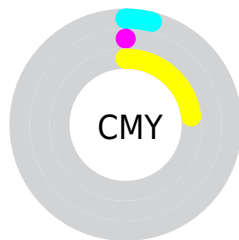
- Red (96%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FFC4 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 F5FFC4 by changing the saturation by 10% instead.

 F5FFC4

 F5FFC4

FFFFFF

 D8E2A9

FFFFFFD

 BCC68E

 A1AB74

 86915B

 6D7743

 545E2C

 3C4716

 263000

 0C1C00

 F5FFC4

 F5FFC4

 F1FFAB

 F9FFDE

 ECFF91

 FFFFFFF7

 E8FF78

FFFFFFF

 E4FF5E

 DFFF45

 DBFF2B

 D7FF12

 D4FF00

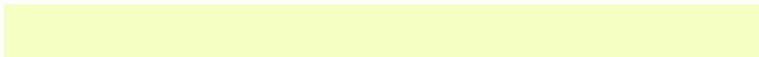
Harmonies

Analogous

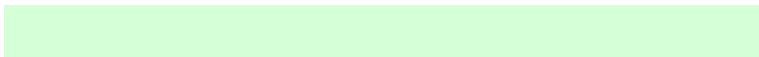
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6BF



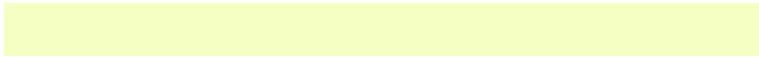
F5FFC4



D4FFD7

Triad

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



F5FFC4



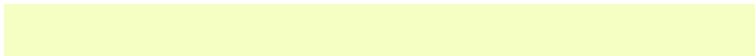
B0FFFF



FFE5FF

Complementary

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



F5FFC4



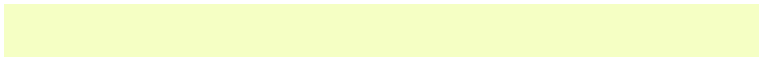
CEC4FF

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.



FFEAFB



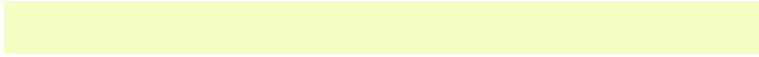
F5FFC4



D0FDFF

Square

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



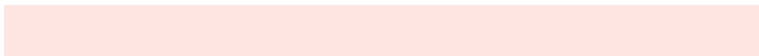
F5FFC4



A6FFFF



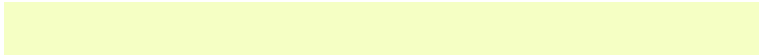
F8F3FF



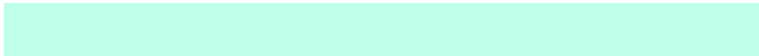
FFE6E2

Rectangle

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



F5FFC4



BFFFE9



F8F3FF



FFE6FF

Sweetspot

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



F5FFC4



FCFFED



FFCEC4



7E8075



000000



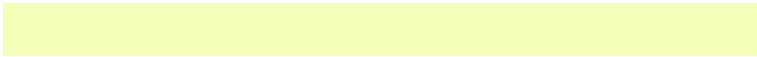
808080

Same Dimension

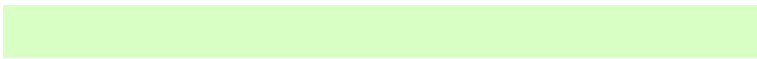
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FFC4



F3FFB8



D8FFC4



7D8073



9FBF00



354000

Inverse Universe

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



CEC4FF



C4B8FF



EBC4FF



757380



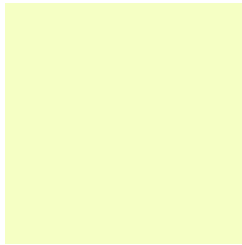
2000BF



0B0040

Previews

White Background



This preview shows how the Hex color F5FFC4 looks on a white background.

Color Contrast Check

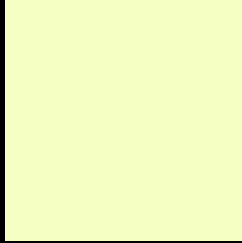
Large Text (above 18pt) WCAG AA × Fail

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 F5FFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

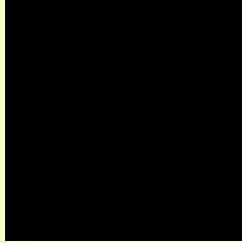
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

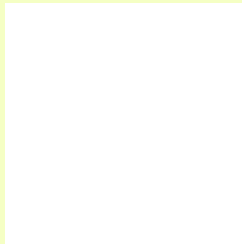
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5FFC4 Background



This preview shows how black text looks on a background with the Hex color F5FFC4.

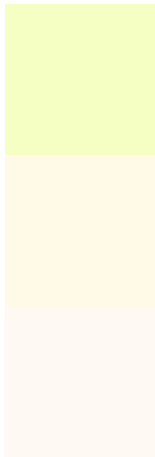


This preview shows how white text looks on a background with the Hex color F5FFC4.

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
F5FFC4

Protanopia
FFF9E7

Deuteranopia
FFF8F3

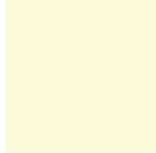


Tritanopia
FBF8FF

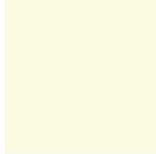
Trichromacy



Original Color
F5FFC4



Protanomaly
FBFBDA



Deuteranomaly
FBFBE2

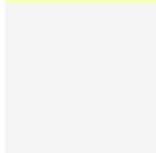


Tritanomaly
F9FBEA

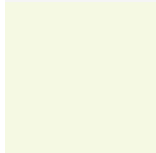
Monochromacy



Original Color
F5FFC4



Achromatopsia
F5F5F5



Achromatomaly
F5F9E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FFC4 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 #F5FFC4 looks like.

```
.text, #text, p{  
    color:#F5FFC4  
}
```

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 #F5FFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFC4
}
```

Border

The CSS property to change the border of an element to Hex F5FFC4 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
#F5FFC4 }
```

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

```
.border{ border-color:#F5FFC4 }
```

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

Here you see how a box with a 4 pixel #F5FFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFC4; -webkit-box-shadow:4px 4px  
4px 4px #F5FFC4; box-shadow:4px 4px 4px  
4px #F5FFC4 }
```

Background

The CSS property to change the background color of an element to Hex F5FFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFC4 }
```

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

```
.background{ background-color:#F5FFC4 }
```

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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