

Converting Colors

Hex(F3FFC4)

Have a look what the booklet for
Hex(F3FFC4) contains.

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Color

Hex(F3FFC4)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFC4
RGB	243, 255, 196
RGB Percent	95%, 100%, 77%
CMY	0.0471, 0.0000, 0.2314
CMYK	0.05, 0.00, 0.23, 0.00
HSL	72°, 100%, 88%
HSV	72°, 23%, 100%
XYZ	82.6860, 94.5602, 66.1185
YIQ	244.6860, 11.7870, -20.8930

Conversions

Conversions Part 2

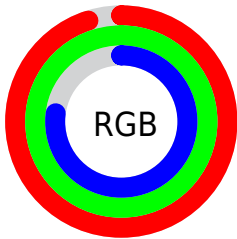
Format	Color
RYB	196, 255, 208
Decimal	15990724
CIELab	97.86, -13.45, 26.94
CIELCh	98, 30.115, 116.534
Yxy	94.5602, 0.3398, 0.3886
Android (android.graphics.Color)	4294180804 (0xFFFF3FFC4)
YUV	244.6860, -24.0022, -1.4786
Hunter-Lab	97.2421, -18.3932, 27.7560

Details

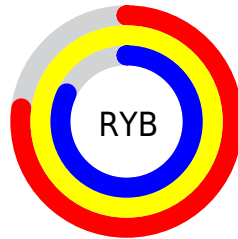
The Hex color **F3FFC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0C4FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFD**, and **BAC68E** is the 20% darker color. If you saturate the color by 10%, you get **EEFFAB**, and if you desaturate by 10%, it is **F8FFDE**.

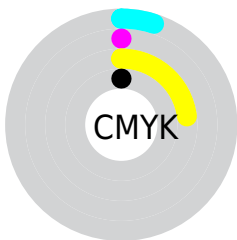
Distribution



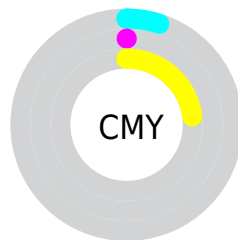
- Red (95%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FFC4 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 F3FFC4 by changing the saturation by 10% instead.

 F3FFC4

 F3FFC4

FFFFFF

 D6E2A9

FFFFFFD

 BAC68E

 9FAB74

 85915B

 6B7743

 525E2C

 3A4716

 243000

 091C00

 F3FFC4

 F3FFC4

 EEFFAB

 F8FFDE

 E9FF91

 FDFFF7

 E3FF78

FFFFFF

 DEFF5E

 D9FF45

 D4FF2B

 CFFF12

 CBFF00

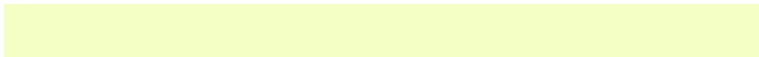
Harmonies

Analogous

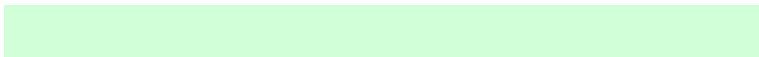
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6BF



F3FFC4



D1FFD8

Triad

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



F3FFC4



B0FFFF



FFE4FD

Complementary

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



F3FFC4



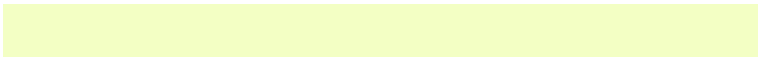
D0C4FF

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.



FFE9FF



F3FFC4



D1FDFD

Square

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



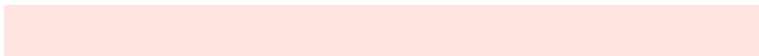
F3FFC4



A6FFFF



F9F3FF



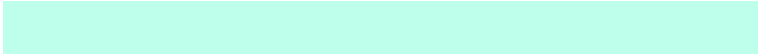
FFE5E0

Rectangle

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



F3FFC4



BDFFEA



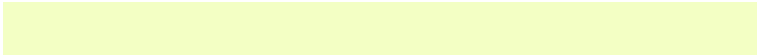
F9F3FF



FFE5FF

Sweetspot

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



F3FFC4



FBFFED



FFD0C4



7D8075



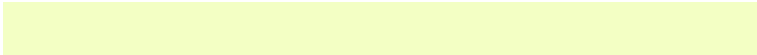
000000



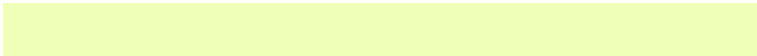
808080

Same Dimension

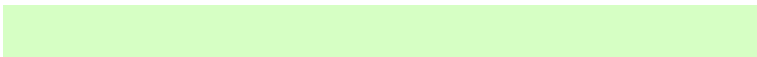
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FFC4



F0FFB8



D6FFC4



7D8073



98BF00



334000

Inverse Universe

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



D0C4FF



C6B8FF



EDC4FF



757380



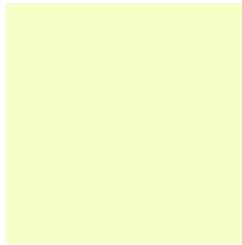
2700BF



0D0040

Previews

White Background



This preview shows how the Hex color F3FFC4 looks on a white background.

Color Contrast Check

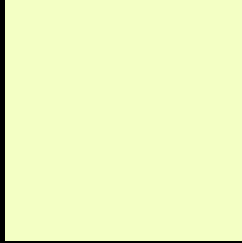
Large Text (above 18pt) WCAG AA × Fail

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 F3FFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

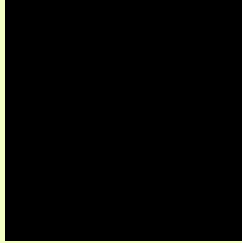
Any Text WCAG AA ✓ Pass

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 F3FFC4 Background



This preview shows how black text looks on a background with the Hex color F3FFC4.

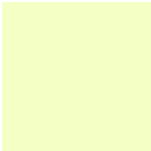
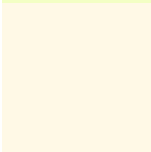
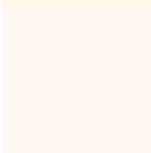


This preview shows how white text looks on a background with the Hex color F3FFC4.

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 F3FFC4
	Protanopia FFF9E6
	Deuteranopia FFF7F2

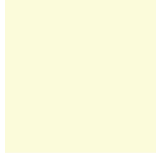


Tritanopia
FAF8FF

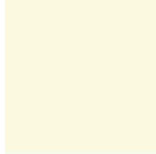
Trichromacy



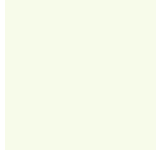
Original Color
F3FFC4



Protanomaly
FBFBDA

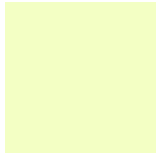


Deuteranomaly
FBFAE1

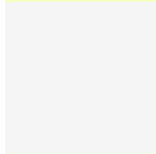


Tritanomaly
F7FBEA

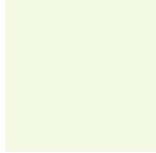
Monochromacy



Original Color
F3FFC4



Achromatopsia
F5F5F5



Achromatomaly
F4F9E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FFC4 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 #F3FFC4 looks like.

```
.text, #text, p{  
    color:#F3FFC4  
}
```

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 #F3FFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FFC4
}
```

Border

The CSS property to change the border of an element to Hex F3FFC4 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
#F3FFC4 }
```

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

```
.border{ border-color:#F3FFC4 }
```

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

Here you see how a box with a 4 pixel #F3FFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FFC4; -webkit-box-shadow:4px 4px  
4px 4px #F3FFC4; box-shadow:4px 4px 4px  
4px #F3FFC4 }
```

Background

The CSS property to change the background color of an element to Hex F3FFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FFC4 }
```

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

```
.background{ background-color:#F3FFC4 }
```

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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