

Converting Colors

Hex(F0FFB4)

Have a look what the booklet for
Hex(F0FFB4) contains.

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Color

Hex(F0FFB4)

Conversions

Conversions Part 1

Format	Color
Hex	F0FFB4
RGB	240, 255, 180
RGB Percent	94%, 100%, 71%
CMY	0.0588, 0.0000, 0.2941
CMYK	0.06, 0.00, 0.29, 0.00
HSL	72°, 100%, 85%
HSV	72°, 29%, 100%
XYZ	79.9334, 93.3406, 56.9836
YIQ	241.9650, 15.1350, -26.5050

Conversions

Conversions Part 2

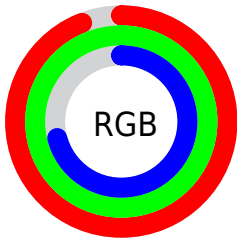
Format	Color
RYB	180, 255, 195
Decimal	15794100
CIELab	97.37, -16.69, 34.28
CIELCh	97, 38.132, 115.958
Yxy	93.3406, 0.3471, 0.4054
Android (android.graphics.Color)	4293984180 (0xFFFF0FFB4)
YUV	241.9650, -30.5487, -1.7233
Hunter-Lab	96.6129, -21.3893, 32.6590

Details

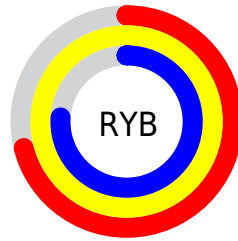
The Hex color **F0FFB4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3B4FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFEC**, and **B7C67F** is the 20% darker color. If you saturate the color by 10%, you get **EBFF9B**, and if you desaturate by 10%, it is **F5FFCE**.

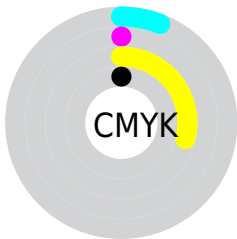
Distribution



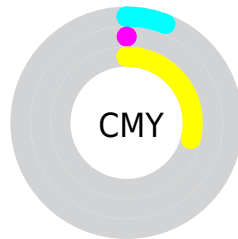
- Red (94%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0FFB4 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 F0FFB4 by changing the saturation by 10% instead.

 F0FFB4

FFFFFF


 FFFFEC

 F0FFB4

 D3E299

 B7C67F

 9CAB65

 81904C

 677734

 4E5E1C

 364603

 1F3000

 001C00

 F0FFB4

 F0FFB4

 EBFF9B

 F5FFCE

 E6FF81

 FAFFE7

 E1FF68

FFFFFF

 DCFF4E

 D6FF35

 D1FF1B

 CCFF02

 CCFF00

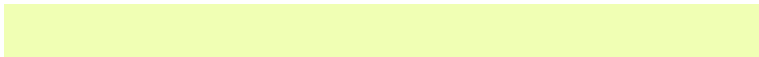
Harmonies

Analogous

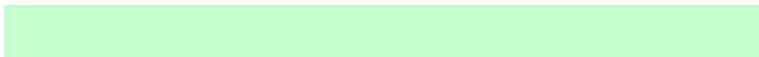
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3AE



F0FFB4



C5FFCD

Triad

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



F0FFB4



91FFFF



FFDCFE

Complementary

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



F0FFB4



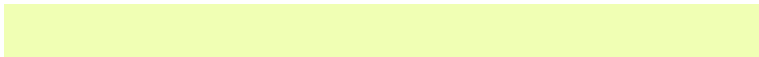
C3B4FF

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.



FFE3FF



F0FFB4



C0FCFF

Square

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



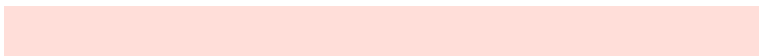
F0FFB4



83FFFF



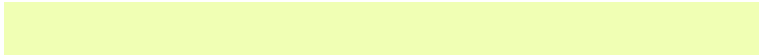
F6F0FF



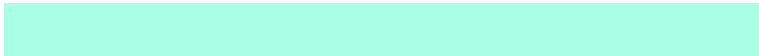
FFDED9

Rectangle

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



F0FFB4



A9FFE4



F6F0FF



FFDEFF

Sweetspot

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



F0FFB4



FAFFE8



FFC3B4



7D8071



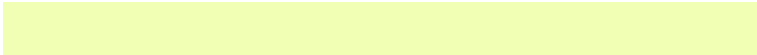
000000



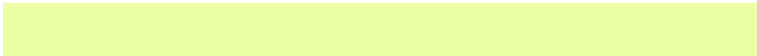
808080

Same Dimension

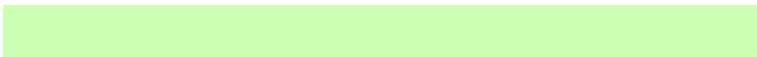
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0FFB4



EDFFA6



CBFFB4



7D8073



99BF00



334000

Inverse Universe

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



C3B4FF



B8A6FF



E9B4FF



757380



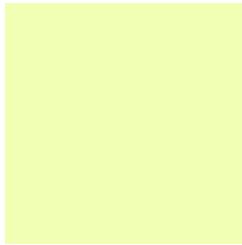
2600BF



0D0040

Previews

White Background



This preview shows how the Hex color F0FFB4 looks on a white background.

Color Contrast Check

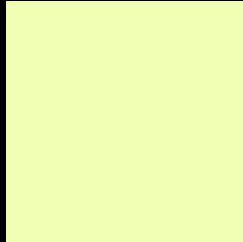
Large Text (above 18pt) WCAG AA × Fail

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 F0FFB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

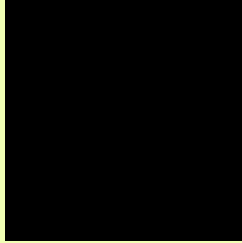
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

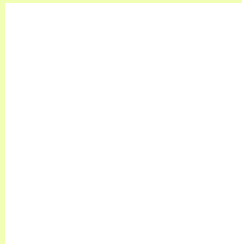
Any Text WCAG AAA ✓ Pass

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

Hex F0FFB4 Background



This preview shows how black text looks on a background with the Hex color F0FFB4.

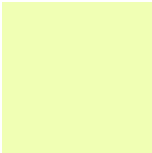
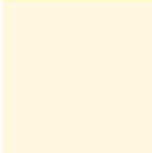
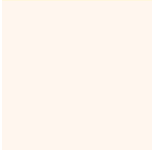


This preview shows how white text looks on a background with the Hex color F0FFB4.

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 F0FFB4
	Protanopia FFF7DE
	Deuteranopia FFF6EE

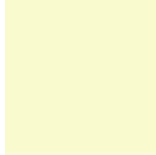


Tritanopia
F9F6FF

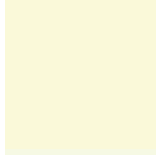
Trichromacy



Original Color
F0FFB4



Protanomaly
FAFACF

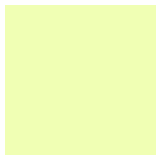


Deuteranomaly
FAF9D9

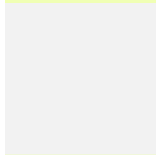


Tritanomaly
F6F9E4

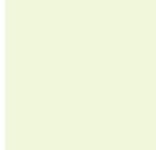
Monochromacy



Original Color
F0FFB4



Achromatopsia
F2F2F2



Achromatomaly
F1F7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0FFB4 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 #F0FFB4 looks like.

```
.text, #text, p{  
    color:#F0FFB4  
}
```

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 #F0FFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FFB4
}
```

Border

The CSS property to change the border of an element to Hex F0FFB4 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
#F0FFB4 }
```

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

```
.border{ border-color:#F0FFB4 }
```

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

Here you see how a box with a 4 pixel #F0FFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FFB4; -webkit-box-shadow:4px 4px  
4px 4px #F0FFB4; box-shadow:4px 4px 4px  
4px #F0FFB4 }
```

Background

The CSS property to change the background color of an element to Hex F0FFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FFB4 }
```

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

```
.background{ background-color:#F0FFB4 }
```

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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