

Converting Colors

Hex(F4FFB3)

Have a look what the booklet for
Hex(F4FFB3) contains.

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Color

Hex(F4FFB3)

Conversions

Conversions Part 1

Format	Color
Hex	F4FFB3
RGB	244, 255, 179
RGB Percent	96%, 100%, 70%
CMY	0.0431, 0.0000, 0.2980
CMYK	0.04, 0.00, 0.30, 0.00
HSL	69°, 100%, 85%
HSV	69°, 30%, 100%
XYZ	81.2049, 94.0078, 56.5132
YIQ	243.0470, 17.8400, -25.9680

Conversions

Conversions Part 2

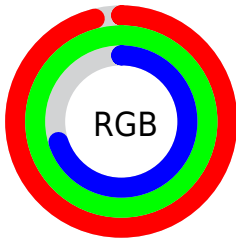
Format	Color
RYB	179, 255, 190
Decimal	16056243
CIELab	97.64, -15.36, 35.19
CIElCh	98, 38.401, 113.582
Yxy	94.0078, 0.3504, 0.4057
Android (android.graphics.Color)	4294246323 (0xFFFF4FFB3)
YUV	243.0470, -31.5752, 0.8358
Hunter-Lab	96.9576, -20.1767, 33.3123

Details

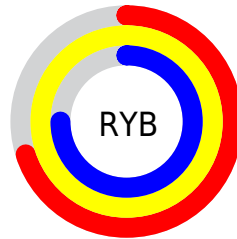
The Hex color **F4FFB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEB3FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFEB**, and **BBC67E** is the 20% darker color. If you saturate the color by 10%, you get **F0FF99**, and if you desaturate by 10%, it is **F8FFCC**.

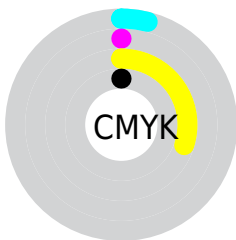
Distribution



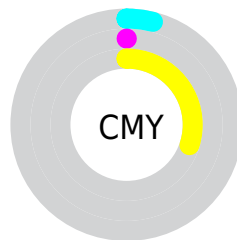
- Red (96%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FFB3 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 F4FFB3 by changing the saturation by 10% instead.

 F4FFB3

FFFFFF

 FFFFEB

 F4FFB3


 D7E298

 BBC67E

 9FAB64

 85914B

 6B7733

 515E1B

 394702

 223000

 031C00

 F4FFB3

 F4FFB3

 F0FF99

 F8FFCC

 EDFF80

 FBFFE6

 E9FF66

FFFFFF

 E5FF4D

 E2FF33

 DEFF1A

 DAFF00

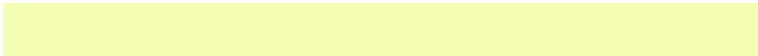
Harmonies

Analogous

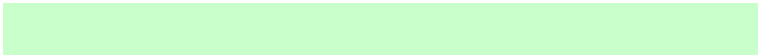
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3AE



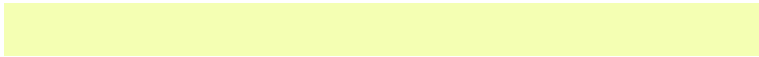
F4FFB3



C9FFCB

Triad

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



F4FFB3



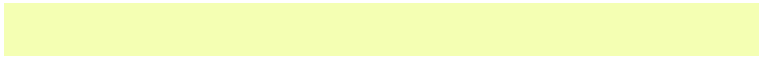
8FFFFF



FFDDFF

Complementary

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



F4FFB3



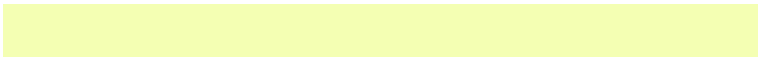
BEB3FF

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.



FFE5FF



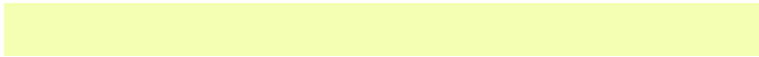
F4FFB3



BCFEFF

Square

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



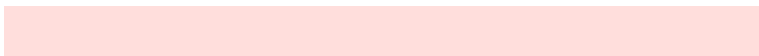
F4FFB3



84FFFF



F3F1FF



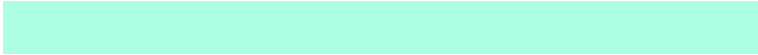
FFDEDC

Rectangle

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



F4FFB3



ACFFE2



F3F1FF



FFDFFF

Sweetspot

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



F4FFB3



FCFFE8



FFBDB3



7D8071



000000



808080

Same Dimension

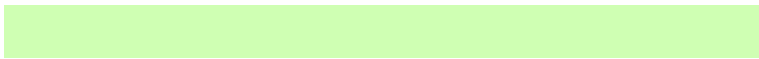
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4FFB3



F2FFA3



CFFFB3



7E8073



A4BF00



374000

Inverse Universe

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



BEB3FF



B0A3FF



E3B3FF



757380



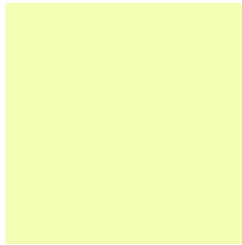
1C00BF



090040

Previews

White Background



This preview shows how the Hex color F4FFB3 looks on a white background.

Color Contrast Check

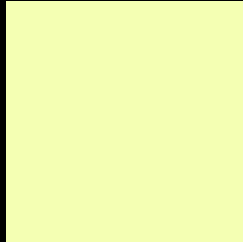
Large Text (above 18pt) WCAG AA × Fail

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 F4FFB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

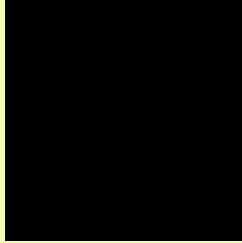
Any Text WCAG AA ✓ Pass

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 F4FFB3 Background



This preview shows how black text looks on a background with the Hex color F4FFB3.

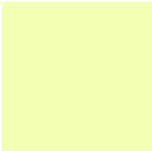
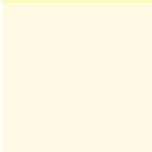



This preview shows how white text looks on a background with the Hex color F4FFB3.

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](#).

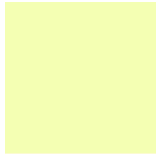
Dichromacy

	Original Color F4FFB3
	Protanopia FFF8E2
	Deuteranopia FFF7F0

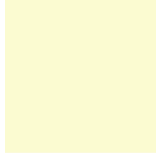


Tritanopia
FBF6FF

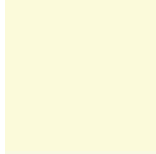
Trichromacy



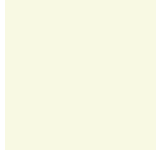
Original Color
F4FFB3



Protanomaly
FBFBD1



Deuteranomaly
FBFADA

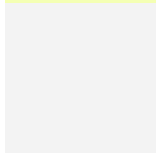


Tritanomaly
F8F9E3

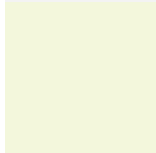
Monochromacy



Original Color
F4FFB3



Achromatopsia
F3F3F3



Achromatomaly
F3F7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FFB3 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 #F4FFB3 looks like.

```
.text, #text, p{  
    color:#F4FFB3  
}
```

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 #F4FFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FFB3 }  
}
```

Border

The CSS property to change the border of an element to Hex F4FFB3 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 #F4FFB3 }  
}
```

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

```
.border{ border-color:#F4FFB3 }
```

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

Here you see how a box with a 4 pixel #F4FFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FFB3; -webkit-box-shadow:4px 4px  
4px 4px #F4FFB3; box-shadow:4px 4px 4px  
4px #F4FFB3 }
```

Background

The CSS property to change the background color of an element to Hex F4FFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FFB3 }
```

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

```
.background{ background-color:#F4FFB3 }
```

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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