

# Converting Colors

Hex(F3FFB5)

Have a look what the booklet for  
Hex(F3FFB5) contains.

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# **Color**

**Hex(F3FFB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FFB5
RGB	243, 255, 181
RGB Percent	95%, 100%, 71%
CMY	0.0471, 0.0000, 0.2902
CMYK	0.05, 0.00, 0.29, 0.00
HSL	70°, 100%, 85%
HSV	70°, 29%, 100%
XYZ	81.0626, 93.9109, 57.5702
YIQ	242.9760, 16.6020, -25.5580

# Conversions

## Conversions Part 2

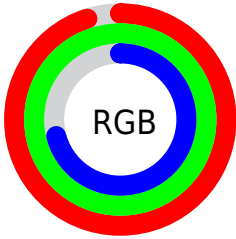
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 255, 193
Decimal	15990709
CIE <sub>Lab</sub>	97.60, -15.47, 34.13
CIE <sub>LCh</sub>	98, 37.474, 114.385
Yxy	93.9109, 0.3486, 0.4038
Android (android.graphics.Color)	4294180789 (0xFFFF3FFB5)
YUV	242.9760, -30.5542, 0.0210
Hunter-Lab	96.9076, -20.2742, 32.6127

# Details

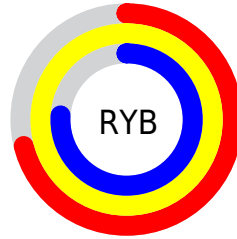
The Hex color **F3FFB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1B5FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFED**, and **BAC67F** is the 20% darker color. If you saturate the color by 10%, you get **FFFF9C**, and if you desaturate by 10%, it is **F7FFCF**.

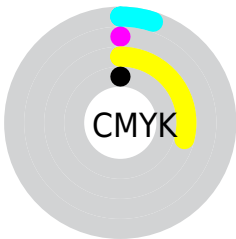
# Distribution



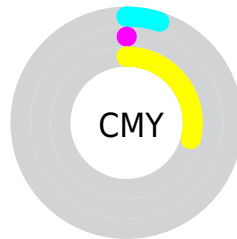
- Red (95%)
- Green (100%)
- Blue (71%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3FFB5 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 F3FFB5 by changing the saturation by 10% instead.



 F3FFB5

FFFFFF

 FFFFED

 F3FFB5

 D6E29A

 BAC67F

 9FAB66

 84914D

 6A7735

 515E1D

 384704

 223000

 021C00

 F3FFB5

 F3FFB5

 EFFF9C

 F7FFCF

 EBFF82

 FBFFE8

 E7FF69

FFFFFF

 E2FF4F

 DEFF36

 DAFF1C

 D6FF03

 D6FF00

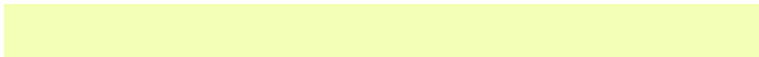
# Harmonies

## Analogous

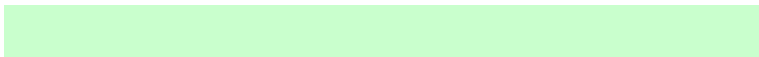
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3B0



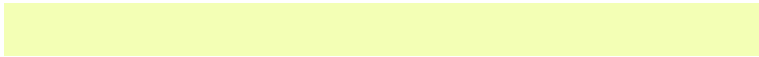
F3FFB5



C9FFCD

# Triad

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



F3FFB5



93FFFF



FFDEFF

# Complementary

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



F3FFB5



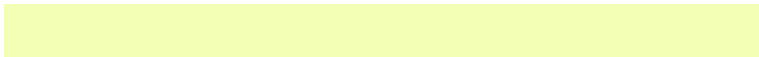
C1B5FF

# 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



F3FFB5



C0FEFF

# Square

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



F3FFB5



88FFFF



F4F1FF



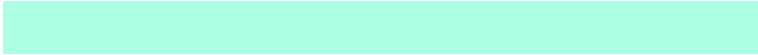
FFDFDC

# Rectangle

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



F3FFB5



ADFFE3



F4F1FF



FFDFFF



# Sweetspot

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



F3FFB5



FBFFE8



FFC0B5



7D8071



000000

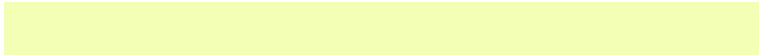


808080

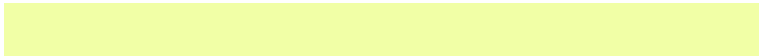


# Same Dimension

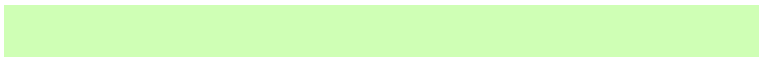
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FFB5



F1FFA6



CFFFB5



7D8073



A0BF00



354000



# Inverse Universe

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



C1B5FF



B4A6FF



E5B5FF



757380



1F00BF

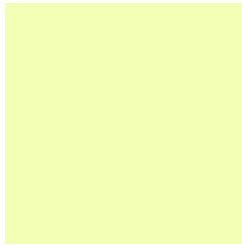


0A0040



# Previews

## White Background



This preview shows how the Hex color F3FFB5 looks on a white background.

## Color Contrast Check

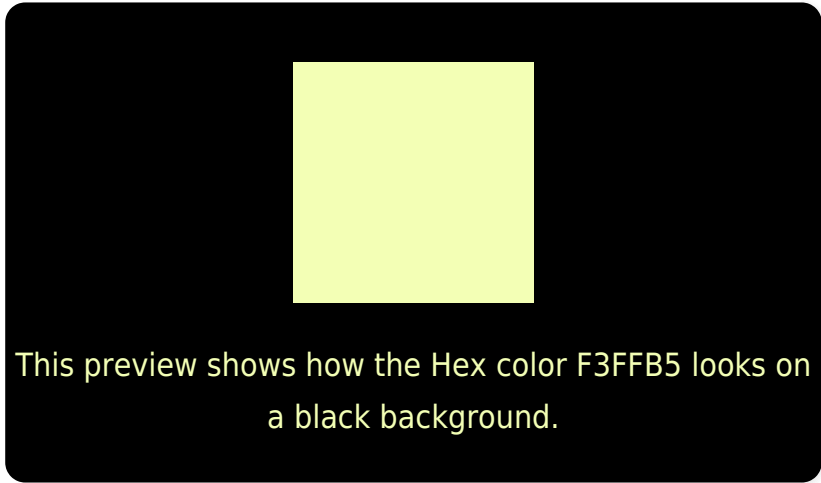
Large Text (above 18pt) WCAG AA × Fail

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

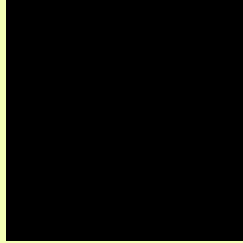
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3FFB5 Background



This preview shows how black text looks on a background with the Hex color F3FFB5.

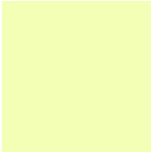
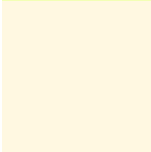
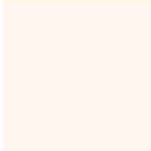


This preview shows how white text looks on a background with the Hex color F3FFB5.

# 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](#).

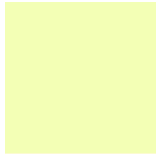
## Dichromacy

	<b>Original Color</b> F3FFB5
	<b>Protanopia</b> FFF8E1
	<b>Deuteranopia</b> FFF6F0

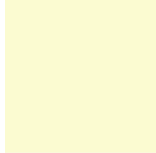


**Tritanopia**  
FBF6FF

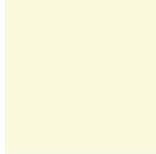
# Trichromacy



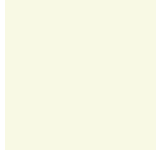
**Original Color**  
F3FFB5



**Protanomaly**  
FBFBD1

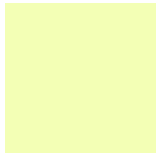


**Deuteranomaly**  
FBF9DB

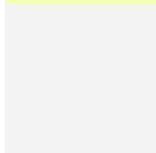


**Tritanomaly**  
F8F9E4

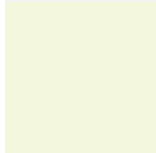
# Monochromacy



**Original Color**  
F3FFB5



**Achromatopsia**  
F3F3F3



**Achromatomaly**  
F3F7DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3FFB5 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 #F3FFB5 looks like.

```
.text, #text, p{  
    color:#F3FFB5  
}
```

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 #F3FFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FFB5
}
```

## Border

The CSS property to change the border of an element to Hex F3FFB5 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
#F3FFB5 }
```

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

```
.border{ border-color:#F3FFB5 }
```

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

Here you see how a box with a 4 pixel #F3FFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FFB5; -webkit-box-shadow:4px 4px  
4px 4px #F3FFB5; box-shadow:4px 4px 4px  
4px #F3FFB5 }
```

# Background

The CSS property to change the background color of an element to Hex F3FFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FFB5 }
```

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

```
.background{ background-color:#F3FFB5 }
```

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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