

Converting Colors

Hex(FBFCB3)

Have a look what the booklet for
Hex(FBFCB3) contains.

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Color

Hex(FBFCB3)

Conversions

Conversions Part 1

Format	Color
Hex	FBFCB3
RGB	251, 252, 179
RGB Percent	98%, 99%, 70%
CMY	0.0157, 0.0118, 0.2980
CMYK	0.00, 0.00, 0.29, 0.01
HSL	61°, 92%, 85%
HSV	61°, 29%, 99%
XYZ	82.7307, 93.3847, 56.3125
YIQ	243.3790, 22.8370, -22.9150

Conversions

Conversions Part 2

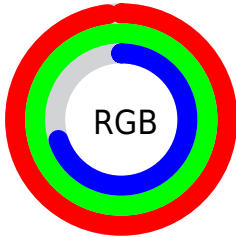
Format	Color
RYB	179, 252, 180
Decimal	16514227
CIELab	97.38, -11.33, 34.95
CIELCh	97, 36.740, 107.954
Yxy	93.3847, 0.3559, 0.4018
Android (android.graphics.Color)	4294704307 (0xFFFBFCB3)
YUV	243.3790, -31.7388, 6.6836
Hunter-Lab	96.6358, -16.2971, 33.0950

Details

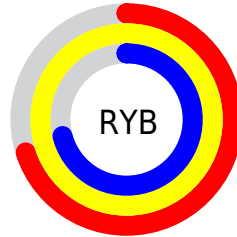
The Hex color **FBFCB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4B3FC**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFEB**, and **C2C47E** is the 20% darker color. If you saturate the color by 10%, you get **FBFC9A**, and if you desaturate by 10%, it is **FBFCCC**.

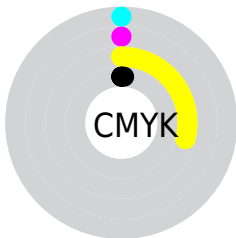
Distribution



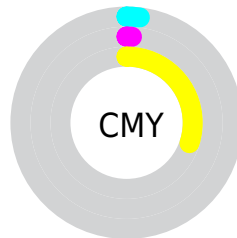
- Red (98%)
- Green (99%)
- Blue (70%)



- Red (70%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFCB3 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 FBFCB3 by changing the saturation by 10% instead.

 FBFCB3

FFFFFF

 FFFFEB


 FBFCB3

 DEDF98

 C2C47E

 A6A864

 8B8E4B

 717433

 575C1C

 3E4402

 282E00

 0C1A00

 FBFCB3

 FBFCB3

 FBFC9A

 FBFCCC

 FAFC81

 FCFCE5

 FAFC67

 FCFCFF

 FAFC4E

 FDFCFF

 F9FC35

 FEFCFF

 F9FC1C

 F9FC03

 F9FC00

Harmonies

Analogous

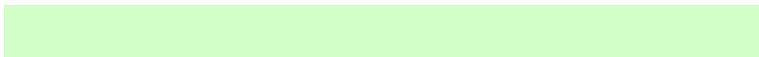
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B2



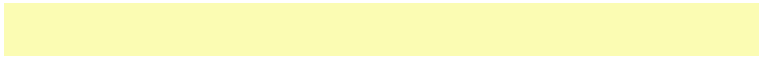
FBFCB3



D2FFC7

Triad

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



FBFCB3



90FFFF



FFDFFF

Complementary

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



FBFCB3



B4B3FC

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.



FFE7FF



FBFCB3



B6FFFF

Square

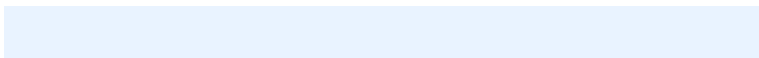
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBFCB3



8DFFFF



E9F3FF



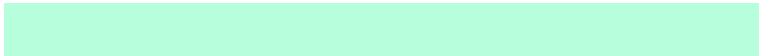
FFDEE3

Rectangle

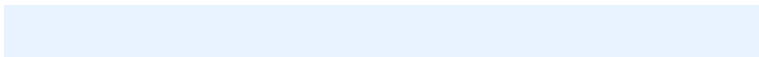
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBFCB3



B7FFDC



E9F3FF



FFE1FF

Sweetspot

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



FBFCB3



FFFEE8



FCB3B3



7F8071



000000



808080

Same Dimension

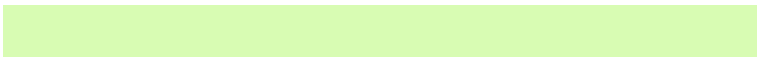
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFCB3



FEFFA6



D8FCB3



7D7D70



BABD00



3C3D00

Inverse Universe

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



B4B3FC



A7A6FF



D8B3FC



71707D



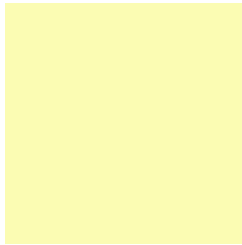
0300BD



01003D

Previews

White Background



This preview shows how the Hex color FBFCB3 looks on a white background.

Color Contrast Check

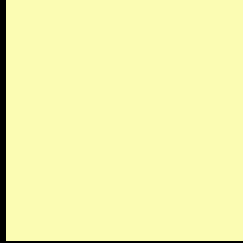
Large Text (above 18pt) WCAG AA × Fail

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 FBFCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

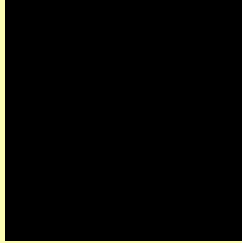
Any Text WCAG AA ✓ Pass

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 FBFCB3 Background



This preview shows how black text looks on a background with the Hex color FBFCB3.

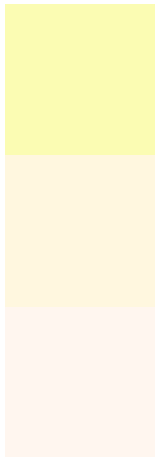


This preview shows how white text looks on a background with the Hex color FBFCB3.

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
FBFCB3

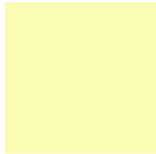
Protanopia
FFF7DF

Deuteranopia
FFF6EF

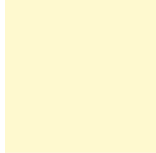


Tritanopia
FFF4FF

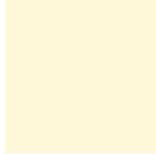
Trichromacy



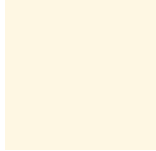
Original Color
FBFCB3



Protanomaly
FEF9CF

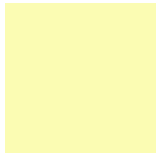


Deuteranomaly
FEF8D9

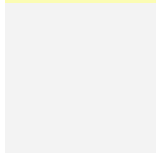


Tritanomaly
FEF7E3

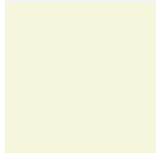
Monochromacy



Original Color
FBFCB3



Achromatopsia
F3F3F3



Achromatomaly
F6F6DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFCB3 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 #FBFCB3 looks like.

```
.text, #text, p{  
    color:#FBFCB3  
}
```

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 #FBFCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFCB3
}
```

Border

The CSS property to change the border of an element to Hex FBFCB3 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
#FBFCB3 }
```

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

```
.border{ border-color:#FBFCB3 }
```

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

Here you see how a box with a 4 pixel #FBFCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFCB3; -webkit-box-shadow:4px 4px  
4px 4px #FBFCB3; box-shadow:4px 4px 4px  
4px #FBFCB3 }
```

Background

The CSS property to change the background color of an element to Hex FBFCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFCB3 }
```

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

```
.background{ background-color:#FBFCB3 }
```

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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