

# Converting Colors

Hex(FBF8B5)

Have a look what the booklet for  
Hex(FBF8B5) contains.

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# **Color**

**Hex(FBF8B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF8B5
RGB	251, 248, 181
RGB Percent	98%, 97%, 71%
CMY	0.0157, 0.0275, 0.2902
CMYK	0.00, 0.01, 0.28, 0.02
HSL	57°, 90%, 85%
HSV	57°, 28%, 98%
XYZ	81.6916, 90.9802, 56.9714
YIQ	241.2590, 23.2950, -20.2010

# Conversions

## Conversions Part 2

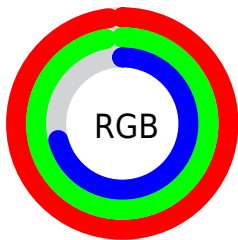
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 251, 181
Decimal	16513205
CIELab	96.40, -9.10, 32.63
CIELCh	96, 33.880, 105.583
Yxy	90.9802, 0.3557, 0.3962
Android (android.graphics.Color)	4294703285 (0xFFFFBF8B5)
YUV	241.2590, -29.7077, 8.5429
Hunter-Lab	95.3836, -14.0443, 31.3553

# Details

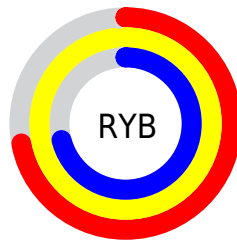
The Hex color **FBF8B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5B8FB**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFED**, and **C2C080** is the 20% darker color. If you saturate the color by 10%, you get **FBF79C**, and if you desaturate by 10%, it is **FBF9CE**.

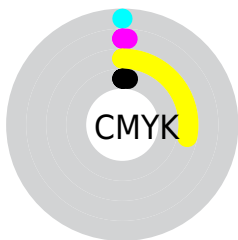
# Distribution



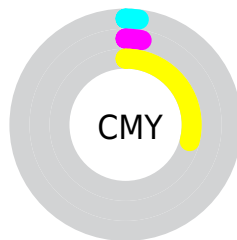
- Red (98%)
- Green (97%)
- Blue (71%)



- Red (72%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBF8B5 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 FBF8B5 by changing the saturation by 10% instead.



 FBF8B5

FFFFFF

 FFFFED


 FBF8B5

 DEDC9A

 C2C080

 A6A566

 8B8A4D

 717136

 57591E

 3F4106

 282B00

 0C1800

 FBF8B5

 FBF8B5

 FBF79C

 FBF9CE

 FBF683

 FBFAE7

 FBF56A

 FBFBFF

 FBF451

 FBFCFF

 FBF338

 FBFDFE

 FBF21E

 FBFEFF

 FBF005

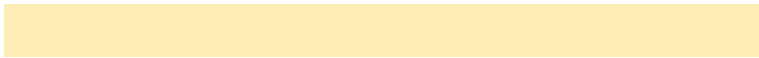
 FBFFFF

 FBF000

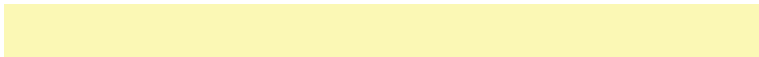
# Harmonies

## Analogous

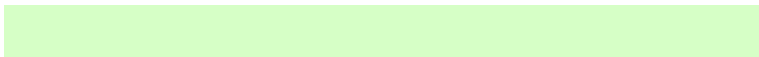
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB6



FBF8B5



D6FFC6

# Triad

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



FBF8B5



97FFFF



FFDEFF

# Complementary

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



FBF8B5



B5B8FB

# 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.



FFE6FF



FBF8B5



B6FCFF

# Square

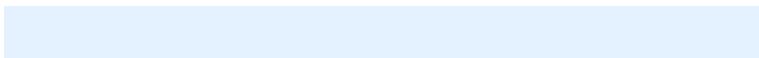
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF8B5



97FFFF



E4F2FF



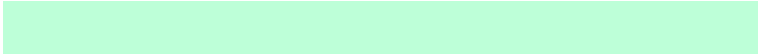
FFDDE4

# Rectangle

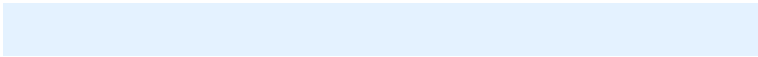
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBF8B5



BDFFD8



E4F2FF



FFE0FF



# Sweetspot

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



FBF8B5



FFFEEB



FBB5B9



807F73



000000



808080



# Same Dimension

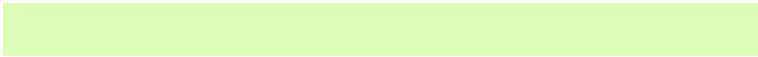
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBF8B5



FFFBAB



DCFBB5



7D7C70



BDB500



3D3B00



# Inverse Universe

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



B5B8FB



ABAEFF



D5B5FB



70717D



0008BD

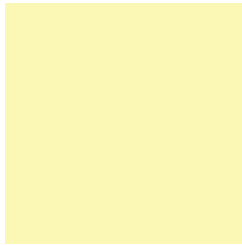


00033D



# Previews

## White Background



This preview shows how the Hex color FBF8B5 looks on a white background.

## Color Contrast Check

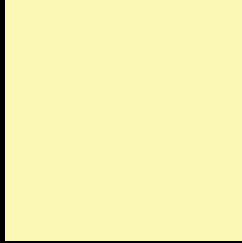
Large Text (above 18pt) WCAG AA × Fail

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 FBF8B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

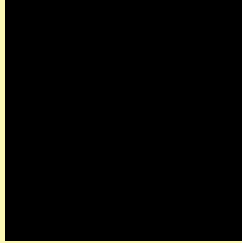
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBF8B5 Background



This preview shows how black text looks on a background with the Hex color FBF8B5.



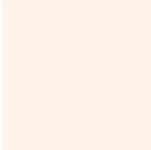


This preview shows how white text looks on a background with the Hex color FBF8B5.

# 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](#).

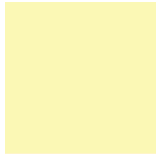
## Dichromacy

	<b>Original Color</b> FBF8B5
	<b>Protanopia</b> FFF4D3
	<b>Deuteranopia</b> FFF2E9



**Tritanopia**  
FFF0FD

# Trichromacy



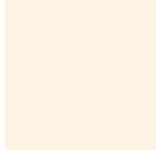
**Original Color**  
FBF8B5



**Protanomaly**  
FEF5C8

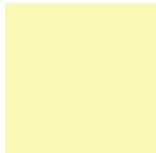


**Deuteranomaly**  
FEF4D6

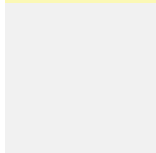


**Tritanomaly**  
FEF3E3

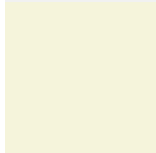
# Monochromacy



**Original Color**  
FBF8B5



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F5F4DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBF8B5 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 #FBF8B5 looks like.

```
.text, #text, p{  
    color:#FBF8B5  
}
```

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 #FBF8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF8B5
}
```

## Border

The CSS property to change the border of an element to Hex FBF8B5 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
#FBF8B5 }
```

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

```
.border{ border-color:#FBF8B5 }
```

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

Here you see how a box with a 4 pixel #FBF8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF8B5; -webkit-box-shadow:4px 4px  
4px 4px #FBF8B5; box-shadow:4px 4px 4px  
4px #FBF8B5 }
```

# Background

The CSS property to change the background color of an element to Hex FBF8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF8B5 }
```

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

```
.background{ background-color:#FBF8B5 }
```

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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