

# Converting Colors

Hex(FBEEBF)

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

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# **Color**

**Hex(FBEEBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEEBF
RGB	251, 238, 191
RGB Percent	98%, 93%, 75%
CMY	0.0157, 0.0667, 0.2510
CMYK	0.00, 0.05, 0.24, 0.02
HSL	47°, 88%, 87%
HSV	47°, 24%, 98%
XYZ	79.7622, 85.4199, 61.5740
YIQ	236.5290, 22.8350, -11.8610

# Conversions

## Conversions Part 2

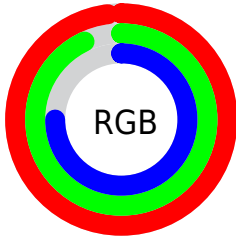
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 251, 191
Decimal	16510655
CIE <sub>Lab</sub>	94.06, -2.80, 24.38
CIE <sub>LCh</sub>	94, 24.535, 96.543
Yxy	85.4199, 0.3518, 0.3767
Android (android.graphics.Color)	4294700735 (0xFFFBEEBF)
YUV	236.5290, -22.4458, 12.6911
Hunter-Lab	92.4229, -7.6922, 25.1958

# Details

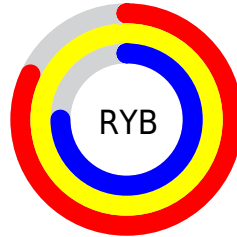
The Hex color **FBEEBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFCCFB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF8**, and **C2B689** is the 20% darker color. If you saturate the color by 10%, you get **FBE9A6**, and if you desaturate by 10%, it is **FBF3D8**.

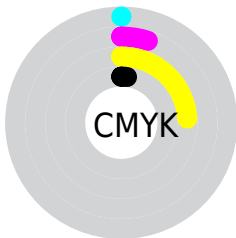
# Distribution



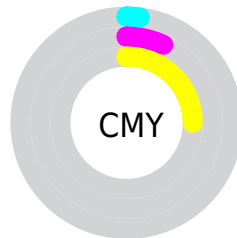
- Red (98%)
- Green (93%)
- Blue (75%)



- Red (82%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 FBEEBF

FFFFFF

 FFFFF8

 FBEEBF

 DED2A4

 C2B689

 A69B70

 8C8157

 72683F

 585029

 403A13

 2A2400

 0F0F00

 FBEEBF

 FBEEBF

 FBE9A6

 FBF3D8

 FBE38D

 FBF9F1

 FBDE74

 FBFEFF

 FBD85B

 FBFFFF

 FBD342

 FB CD28

 FBC80F

 FBC500

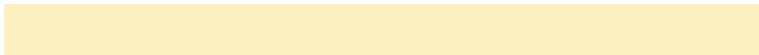
# Harmonies

## Analogous

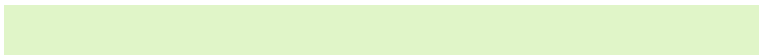
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6C3



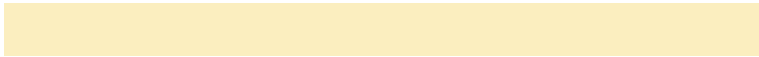
FBEEBF



E0F5C8

# Triad

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



FBEEBF



AEFAFF



FFE0FF

# Complementary

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



FBEEBF



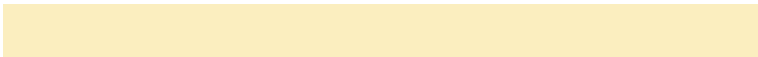
BFCCFB

# Split Complementary

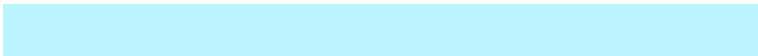
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E6FF



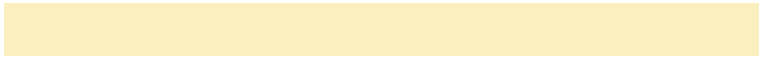
FBEEBF



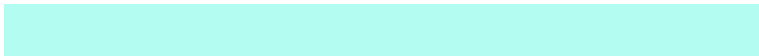
BDF5FF

# Square

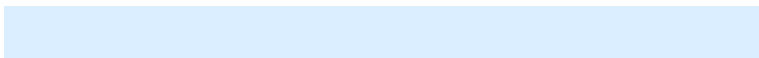
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEEBF



B3FCF2



DAEEFF



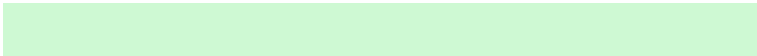
FFDDE9

# Rectangle

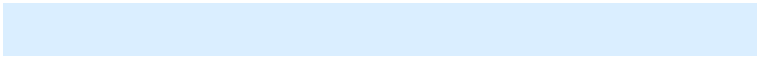
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEEBF



CEF9D3



DAEEFF



FFE2FF



# Sweetspot

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



FBEEBF



FFFBED



FBBFCC



807D75



000000

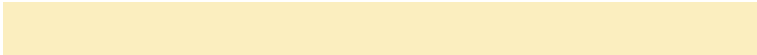


808080



# Same Dimension

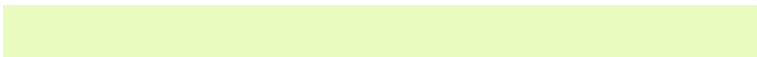
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBEEBF



FFEFB5



EAFBBF



7D7A70



BD9400



3D3000



# Inverse Universe

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



BFCCFB



B5C5FF



D0BFFB



70737D



0029BD

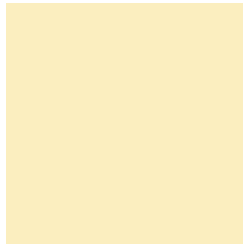


000D3D



# Previews

## White Background



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

## Color Contrast Check

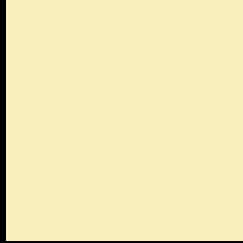
Large Text (above 18pt) WCAG AA × Fail

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 FBEEBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

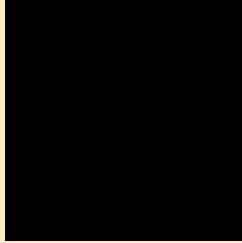
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBEEBF Background



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

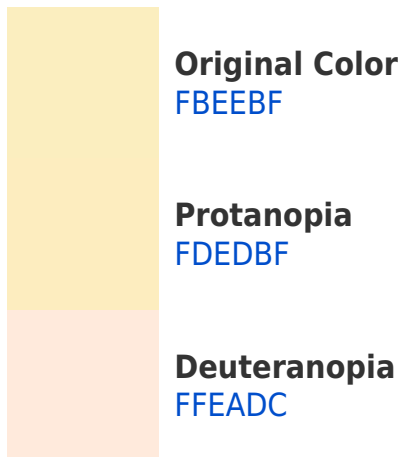


This preview shows how white text looks on a background with the Hex color FBEEBF.

# 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](#).

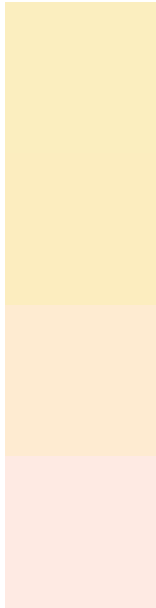
## Dichromacy





**Tritanopia**  
FFE7F7

# Trichromacy



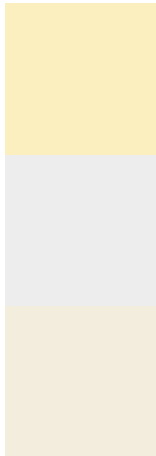
**Original Color**  
FBEEBF

**Protanomaly**  
FCEDBF

**Deuteranomaly**  
FEEBD1

**Tritanomaly**  
FEEAE3

# Monochromacy



**Original Color**  
FBEEBF

**Achromatopsia**  
EDEDED

**Achromatomaly**  
F2EDDC

# CSS Examples

## Text

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

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

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 #FBEEBF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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