

# Converting Colors

Hex(FBEECF)

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

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# **Color**

**Hex(FBEECF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEECF
RGB	251, 238, 207
RGB Percent	98%, 93%, 81%
CMY	0.0157, 0.0667, 0.1882
CMYK	0.00, 0.05, 0.18, 0.02
HSL	42°, 85%, 90%
HSV	42°, 18%, 98%
XYZ	81.6207, 86.1633, 71.3608
YIQ	238.3530, 17.6990, -6.8850

# Conversions

## Conversions Part 2

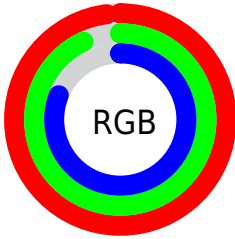
Format	Color
<a href="#">RYB</a>	<a href="#">225, 251, 207</a>
Decimal	<a href="#">16510671</a>
CIELab	<a href="#">94.38, -0.53, 16.59</a>
CIELCh	<a href="#">94, 16.597, 91.840</a>
Yxy	<a href="#">86.1633, 0.3413, 0.3603</a>
Android (android.graphics.Color)	<a href="#">4294700751</a> ( <a href="#">0xFFFBEECF</a> )
YUV	<a href="#">238.3530, -15.4570, 11.0914</a>
Hunter-Lab	<a href="#">92.8242, -5.4866, 19.3963</a>

# Details

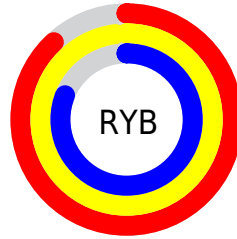
The Hex color **FBEECF** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CFDCFB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B699** is the 20% darker color. If you saturate the color by 10%, you get **FBE7B6**, and if you desaturate by 10%, it is **FBF5E8**.

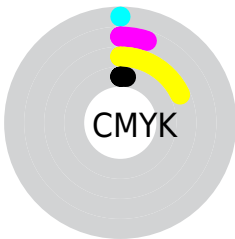
# Distribution



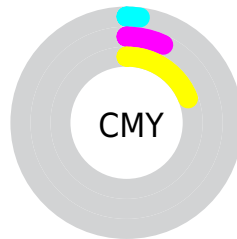
- Red (98%)
- Green (93%)
- Blue (81%)



- Red (88%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



 FBEECF

FFFFFF

 FBEECF

 DED2B3

 C2B699

 A79B7F

 8C8166

 72684D

 595036

 423921

 2B240B

 140F00

 FBEECF

 FBEECF

 FBE7B6

 FBF5E8

 FBDF9D

 FBFDFD

 FBD884

 FBFFFF

 FBD06B

 FBC952

 FBC238

 FBBA1F

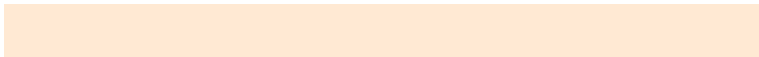
 FBB306

 FBB100

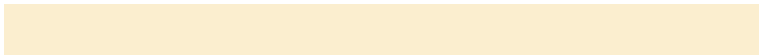
# Harmonies

## Analogous

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



FFE9D3



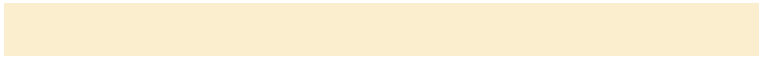
FBEECF



E9F3D3

# Triad

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



FBEECF



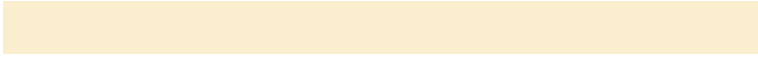
C6F8FF



FFE6FE

# Complementary

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



FBEECF



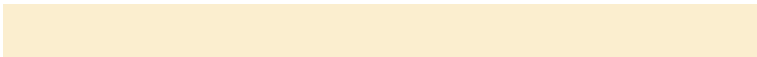
CFDCFB

# Split Complementary

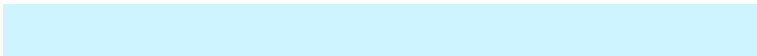
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EAFF



FBEECF



CEF5FF

# Square

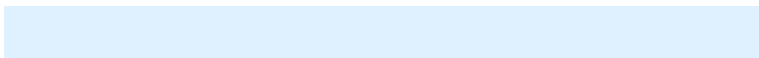
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEECF



CAF8EF



DFF0FF



FFE4EE

# Rectangle

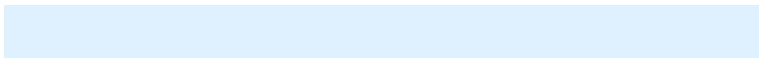
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEECF



DDF6DB



DFF0FF

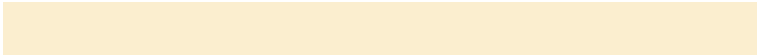


FFE7FF



# Sweetspot

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



FBEECF



FFBF2



FBCFDC



807D78



000000

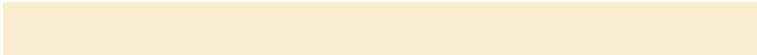


808080

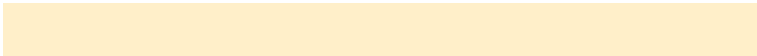


# Same Dimension

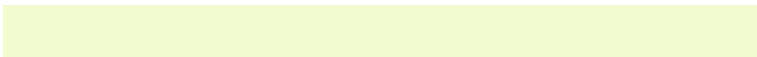
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBEECF



FFEFC9



F2FBCF



7D7970



BD8500



3D2B00



# Inverse Universe

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



CFDCFB



C9D9FF



D8CFFB



70747D



0038BD

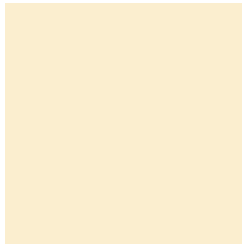


00123D



# Previews

## White Background



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

## Color Contrast Check

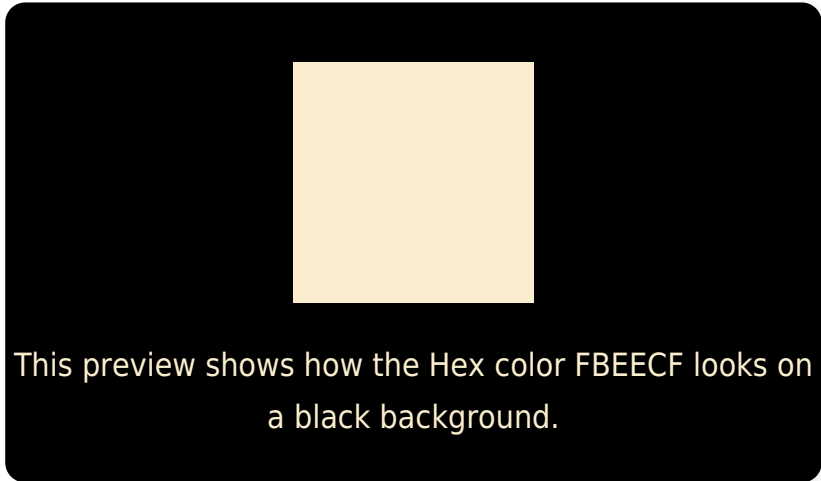
Large Text (above 18pt) WCAG AA × Fail

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

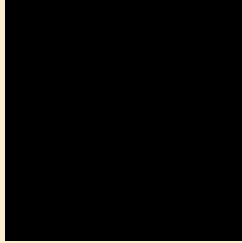
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBEECF Background



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

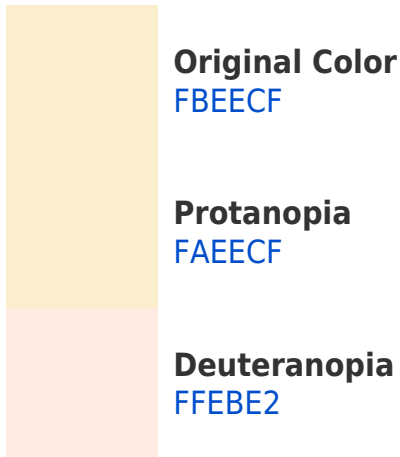


This preview shows how white text looks on a background with the Hex color FBEECF.

# 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](#).

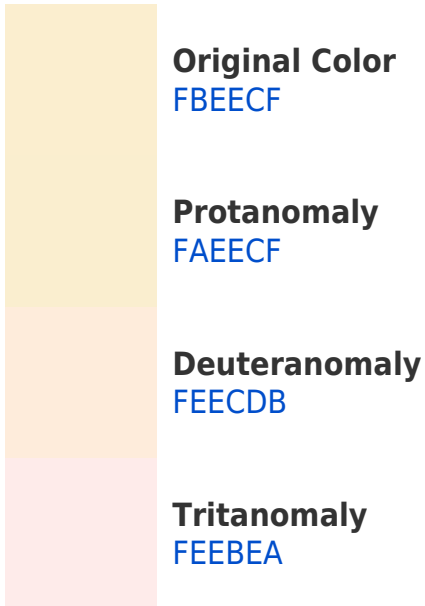
## Dichromacy





**Tritanopia**  
FFE9F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FBEECF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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