

# Converting Colors

Hex(FEF3BB)

Have a look what the booklet for  
Hex(FEF3BB) contains.

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# **Color**

**Hex(FEF3BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF3BB
RGB	254, 243, 187
RGB Percent	100%, 95%, 73%
CMY	0.0039, 0.0471, 0.2667
CMYK	0.00, 0.04, 0.26, 0.00
HSL	50°, 97%, 86%
HSV	50°, 26%, 100%
XYZ	81.8933, 88.7599, 59.8298
YIQ	239.9050, 24.5320, -15.0840

# Conversions

## Conversions Part 2

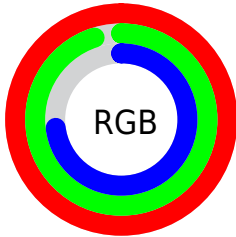
Format	Color
R <sub>Y</sub> B	200, 254, 187
Decimal	16708539
CIE Lab	95.48, -4.74, 28.39
CIE LCh	95, 28.786, 99.471
Yxy	88.7599, 0.3553, 0.3851
Android (android.graphics.Color)	4294898619 (0xFFFEF3BB)
YUV	239.9050, -26.0822, 12.3613
Hunter-Lab	94.2125, -9.7124, 28.2965

# Details

The Hex color **FEF3BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBC6FE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFF3**, and **C5BB85** is the 20% darker color. If you saturate the color by 10%, you get **FEEFA2**, and if you desaturate by 10%, it is **FEF7D4**.

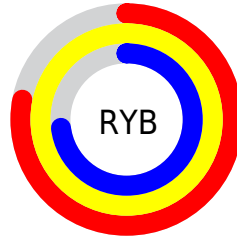
# Distribution



Red (100%)

Green (95%)

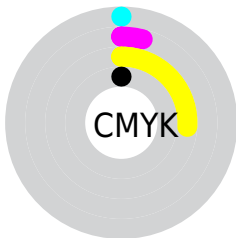
Blue (73%)



Red (78%)

Yellow (100%)

Blue (73%)

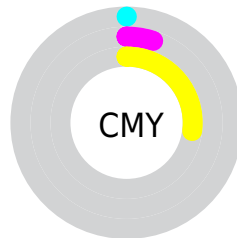


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF3BB 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 FEF3BB by changing the saturation by 10% instead.



 FEF3BB

 FEF3BB

FFFFFFF

 E1D7A0

 FFFFFF3

 C5BB85

 A9A06C


 8E8653

 746D3B

 5A5525

 423D0E

 2B2800

 111400

 FEF3BB

 FEF3BB

 FEEFA2

 FEF7D4

 FEEB88

 FEFBEE

 FEE66F

FEFFFF

 FEE255

 FEDE3C

 FEDA23

 FED609

 FED400

# Harmonies

## Analogous

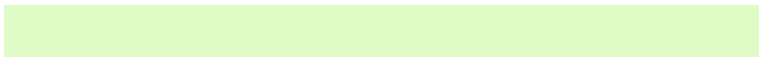
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEABF



FEF3BB



DFFBC6

# Triad

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



FEF3BB



A5FFFF



FFE0FF

# Complementary

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



FEF3BB



BBC6FE

# Split Complementary

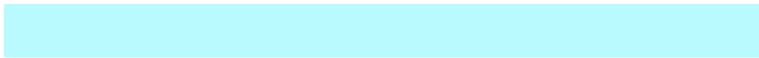
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



FEF3BB



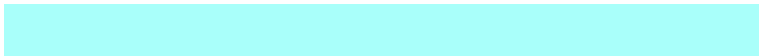
B9FAFF

# Square

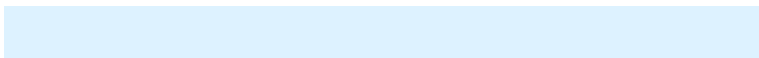
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF3BB



A9FFFA



DDF2FF



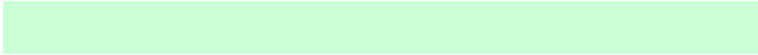
FFDEEA

# Rectangle

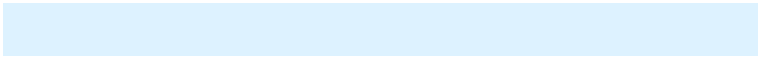
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF3BB



CAFFD5



DDF2FF



FFE3FF

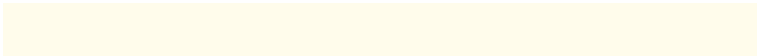


# Sweetspot

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



FEF3BB



FFFCEB



FEBBC6



807D73



000000



808080



# Same Dimension

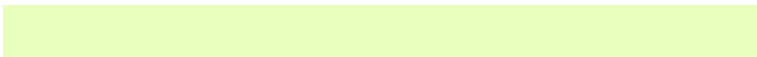
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF3BB



FFF2AD



E8FEBB



807D73



BFA000



403500



# Inverse Universe

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



BBC6FE



ADBBFF



D1BBFE



737580



001FBF



000A40



# Previews

## White Background



This preview shows how the Hex color FEF3BB looks on a white background.

## Color Contrast Check

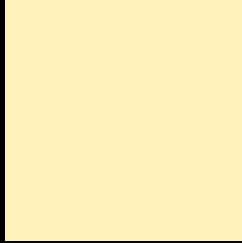
Large Text (above 18pt) WCAG AA × Fail

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 FEF3BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

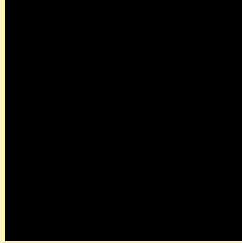
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF3BB Background



This preview shows how black text looks on a background with the Hex color FEF3BB.

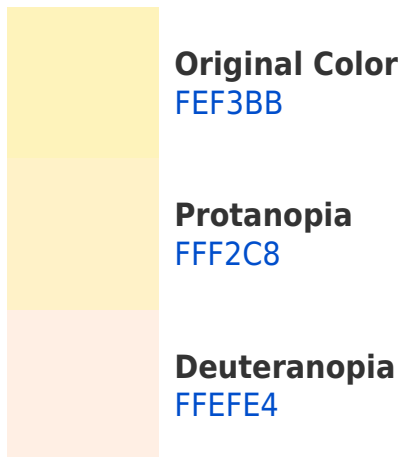


This preview shows how white text looks on a background with the Hex color FEF3BB.

# 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](#).

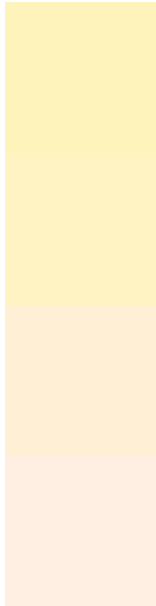
## Dichromacy





**Tritanopia**  
FFEDF9

# Trichromacy



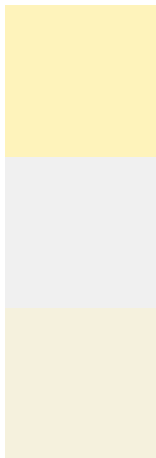
**Original Color**  
FEF3BB

**Protanomaly**  
FFF2C3

**Deuteranomaly**  
FFF0D5

**Tritanomaly**  
FFEFE2

# Monochromacy



**Original Color**  
FEF3BB

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5F1DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF3BB 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 #FEF3BB looks like.

```
.text, #text, p{  
    color:#FEF3BB  
}
```

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 #FEF3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF3BB }  
}
```

## Border

The CSS property to change the border of an element to Hex FEF3BB 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 #FEF3BB }  
}
```

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

```
.border{ border-color:#FEF3BB }
```

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

Here you see how a box with a 4 pixel #FEF3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF3BB; -webkit-box-shadow:4px 4px  
4px 4px #FEF3BB; box-shadow:4px 4px 4px  
4px #FEF3BB }
```

# Background

The CSS property to change the background color of an element to Hex FEF3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF3BB }
```

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

```
.background{ background-color:#FEF3BB }
```

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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