

# Converting Colors

Hex(F3EBAC)

Have a look what the booklet for  
Hex(F3EBAC) contains.

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# **Color**

**Hex(F3EBAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EBAC
RGB	243, 235, 172
RGB Percent	95%, 92%, 67%
CMY	0.0471, 0.0784, 0.3255
CMYK	0.00, 0.03, 0.29, 0.05
HSL	53°, 75%, 81%
HSV	53°, 29%, 95%
XYZ	74.1169, 81.4499, 50.8448
YIQ	230.2100, 24.9910, -17.8970

# Conversions

## Conversions Part 2

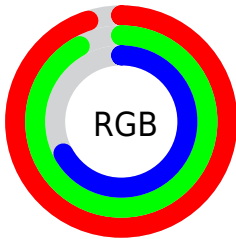
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 243, 172
Decimal	15985580
CIE <sub>Lab</sub>	92.33, -6.73, 31.61
CIE <sub>LCh</sub>	92, 32.322, 102.016
Yxy	81.4499, 0.3591, 0.3946
Android (android.graphics.Color)	4294175660 (0xFFFF3EBAC)
YUV	230.2100, -28.6975, 11.2168
Hunter-Lab	90.2496, -11.3449, 29.7720

# Details

The Hex color **F3EBAC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACB4F3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE4**, and **BAB377** is the 20% darker color. If you saturate the color by 10%, you get **F3E894**, and if you desaturate by 10%, it is **F3EEC4**.

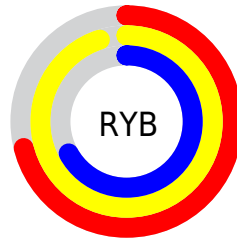
# Distribution



Red (95%)

Green (92%)

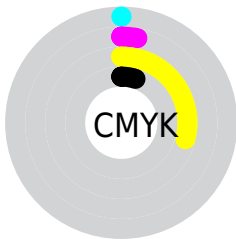
Blue (67%)



Red (71%)

Yellow (95%)

Blue (67%)

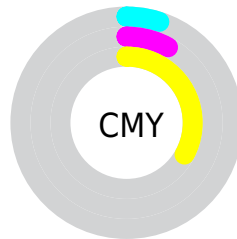


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (8%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EBAC 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 F3EBAC by changing the saturation by 10% instead.



 F3EBAC

FFFFFF

 FFFFE4

 F3EBAC


 D6CF91

 BAB377

 9F995E

 847F46

 6A662E

 514E17

 393700

 212200

 000D00

 F3EBAC

 F3EBAC

 F3E894

 F3EEC4

 F3E67B

 F3F0DD

 F3E363

 F3F3F5

 F3E04B

 F3F6FF

 F3DD33

 F3F9FF

 F3DB1A

 F3FBFF

 F3D802

 F3FEFF

 F3D800

 F3FFFF

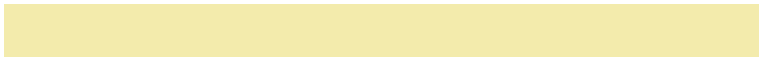
# Harmonies

## Analogous

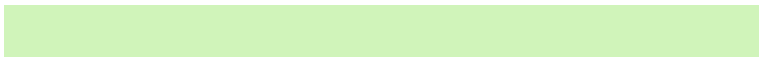
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1AF



F3EBAC



D0F4BA

# Triad

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



F3EBAC



8FF8FF



FFD5FD

# Complementary

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



F3EBAC



ACB4F3

# 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.



FDDDF



F3EBAC



AAF1FF

# Square

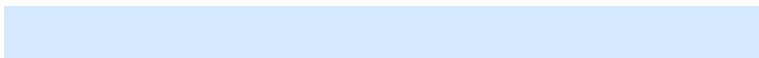
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EBAC



92FBF5



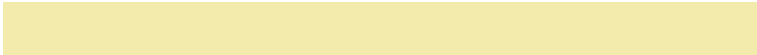
D4E8FF



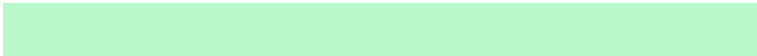
FFD2DD

# Rectangle

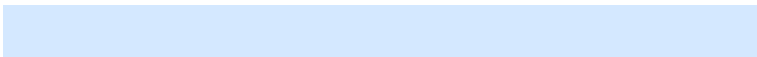
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3EBAC



B8F8CB



D4E8FF

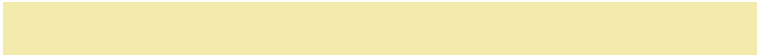


FFD7FF



# Sweetspot

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



F3EBAC



FFFCE8



F3ACB4



807E71



000000



808080



# Same Dimension

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



F3EBAC



FFF5A6



D8F3AC



7A796E



BAA500



3B3400



# Inverse Universe

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



ACB4F3



A6B0FF



C7ACF3



6E707A



0015BA

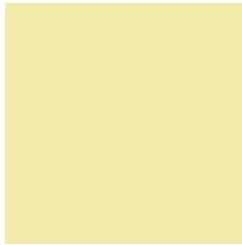


00073B



# Previews

## White Background



This preview shows how the Hex color F3EBAC 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 F3EBAC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

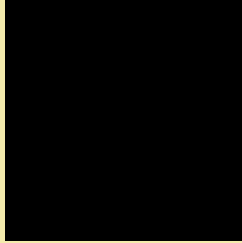
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3EBAC Background



This preview shows how black text looks on a background with the Hex color F3EBAC.

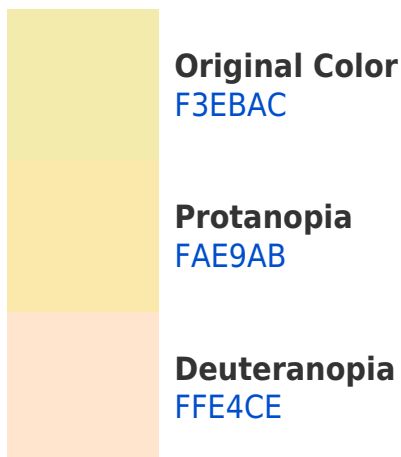


This preview shows how white text looks on a background with the Hex color F3EBAC.

# 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](#).

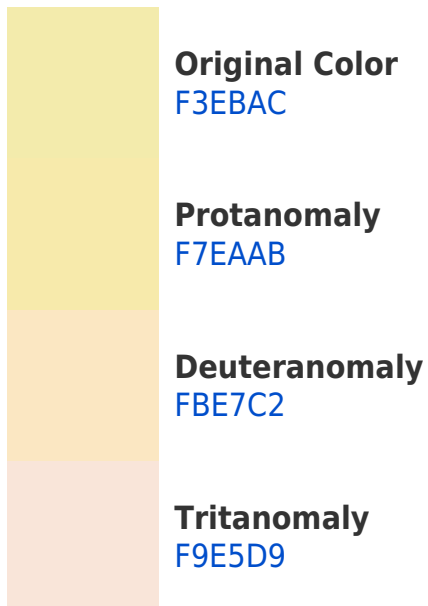
## Dichromacy





**Tritanopia**  
FCE2F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EBAC 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 #F3EBAC looks like.

```
.text, #text, p{  
    color:#F3EBAC  
}
```

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 #F3EBAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EBAC
}
```

## Border

The CSS property to change the border of an element to Hex F3EBAC 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
#F3EBAC }
```

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

```
.border{ border-color:#F3EBAC }
```

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

Here you see how a box with a 4 pixel #F3EBAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EBAC; -webkit-box-shadow:4px 4px  
4px 4px #F3EBAC; box-shadow:4px 4px 4px  
4px #F3EBAC }
```

# Background

The CSS property to change the background color of an element to Hex F3EBAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EBAC }
```

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

```
.background{ background-color:#F3EBAC }
```

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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