

# Converting Colors

Hex(F3E2AB)

Have a look what the booklet for  
Hex(F3E2AB) contains.

<b>Hex(F3E2AB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F3E2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E2AB
RGB	243, 226, 171
RGB Percent	95%, 89%, 67%
CMY	0.0471, 0.1137, 0.3294
CMYK	0.00, 0.07, 0.30, 0.05
HSL	46°, 75%, 81%
HSV	46°, 30%, 95%
XYZ	71.5092, 76.3877, 49.5034
YIQ	224.8130, 27.7870, -13.5010

# Conversions

## Conversions Part 2

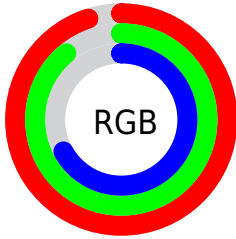
Format	Color
<a href="#">RYB</a>	<a href="#">193, 243, 171</a>
Decimal	<a href="#">15983275</a>
CIELab	<a href="#">90.04, -2.31, 29.04</a>
CIElCh	<a href="#">90, 29.130, 94.547</a>
Yxy	<a href="#">76.3877, 0.3623, 0.3870</a>
Android (android.graphics.Color)	<a href="#">4294173355</a> ( <a href="#">0xFFFF3E2AB</a> )
YUV	<a href="#">224.8130, -26.5298, 15.9500</a>
Hunter-Lab	<a href="#">87.4000, -6.9045, 27.5981</a>

# Details

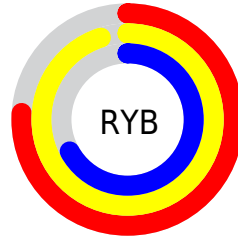
The Hex color **F3E2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABBCF3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE3**, and **BAAB76** is the 20% darker color. If you saturate the color by 10%, you get **F3DC93**, and if you desaturate by 10%, it is **F3E8C3**.

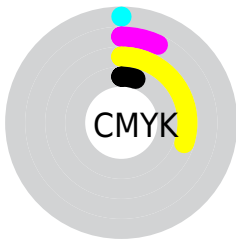
# Distribution



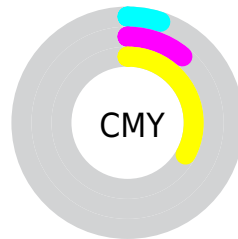
- Red (95%)
- Green (89%)
- Blue (67%)



- Red (76%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E2AB 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 F3E2AB by changing the saturation by 10% instead.



 F3E2AB

 F3E2AB

FFFFFF

 D6C690

 FFFFE3

 BAAB76

 9E905D

 847745

 6A5E2E

 504717

 393000

 211C00

 000000

 F3E2AB

 F3E2AB

 F3DC93

 F3E8C3

 F3D77A

 F3EDDC

 F3D162

 F3F3F4

 F3CB4A

 F3F9FF

 F3C531

 F3FFFF

 F3C019

 F3BA01

 F3BA00

# Harmonies

## Analogous

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



FFD9B1



F3E2AB



D4EAB4

# Triad

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



F3E2AB



92F1FF



FFD2FB

# Complementary

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



F3E2AB



ABBCF3

# 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.



ECDAFF



F3E2AB



A4ECFF

# Square

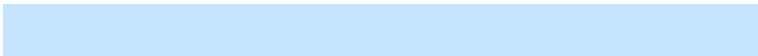
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E2AB



9BF2E6



C7E4FF



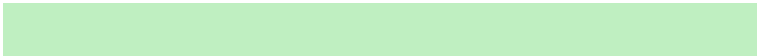
FFCEDF

# Rectangle

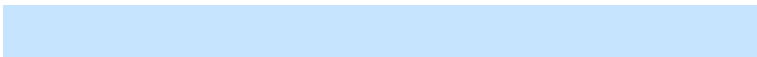
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E2AB



BFEFC1



C7E4FF



FFD4FF



# Sweetspot

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



F3E2AB



FFFAE8



F3ABBD



807C71



000000



808080

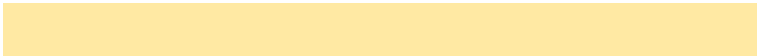


# Same Dimension

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



F3E2AB



FFE9A3



E1F3AB



7A786E



BA8E00



3B2D00



# Inverse Universe

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



ABBCF3



A3B9FF



BDABF3



6E717A



002CBA

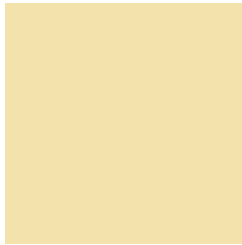


000E3B



# Previews

## White Background



This preview shows how the Hex color F3E2AB looks on a white background.

## Color Contrast Check

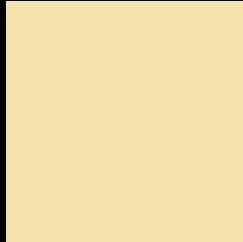
Large Text (above 18pt) WCAG AA × Fail

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 F3E2AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

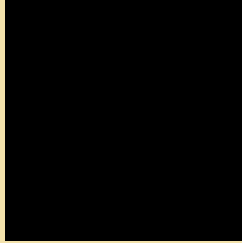
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E2AB Background



This preview shows how black text looks on a background with the Hex color F3E2AB.

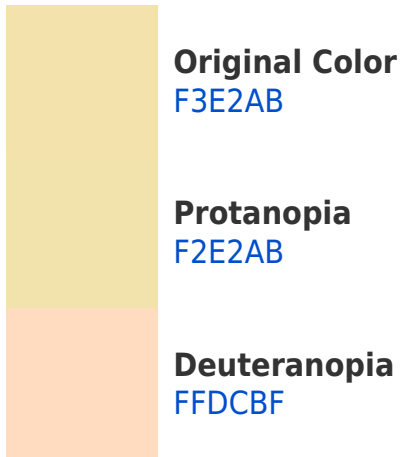


This preview shows how white text looks on a background with the Hex color F3E2AB.

# Color Blindness Simulation

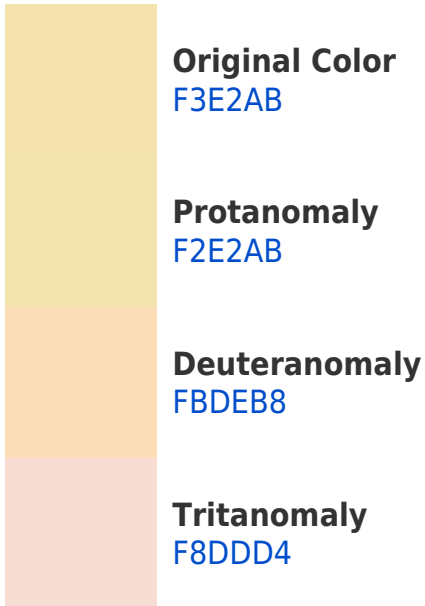
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

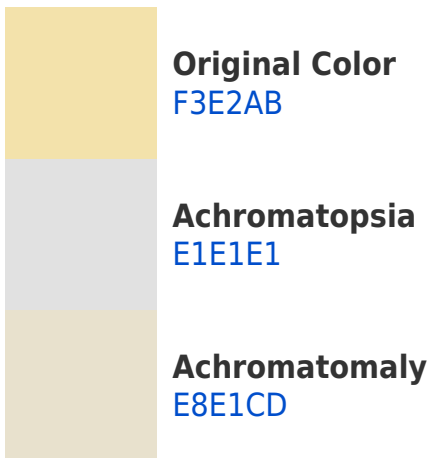




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E2AB 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 #F3E2AB looks like.

```
.text, #text, p{  
    color:#F3E2AB  
}
```

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 #F3E2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E2AB
}
```

## Border

The CSS property to change the border of an element to Hex F3E2AB 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
#F3E2AB }
```

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

```
.border{ border-color:#F3E2AB }
```

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

Here you see how a box with a 4 pixel #F3E2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E2AB; -webkit-box-shadow:4px 4px  
4px 4px #F3E2AB; box-shadow:4px 4px 4px  
4px #F3E2AB }
```

# Background

The CSS property to change the background color of an element to Hex F3E2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E2AB }
```

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

```
.background{ background-color:#F3E2AB }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor