

# Converting Colors

Hex(F0E0AB)

Have a look what the booklet for  
Hex(F0E0AB) contains.

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# **Color**

**Hex(F0E0AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E0AB
RGB	240, 224, 171
RGB Percent	94%, 88%, 67%
CMY	0.0588, 0.1216, 0.3294
CMYK	0.00, 0.07, 0.29, 0.06
HSL	46°, 70%, 81%
HSV	46°, 29%, 94%
XYZ	69.9415, 74.7768, 49.2751
YIQ	222.7420, 26.5490, -13.0910

# Conversions

## Conversions Part 2

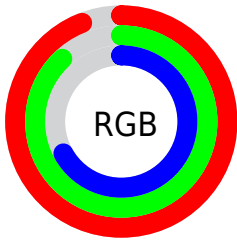
Format	Color
<a href="#">RYB</a>	<a href="#">192, 240, 171</a>
Decimal	<a href="#">15786155</a>
CIELab	<a href="#">89.29, -2.42, 27.98</a>
CIELCh	<a href="#">89, 28.085, 94.946</a>
Yxy	<a href="#">74.7768, 0.3605, 0.3855</a>
Android (android.graphics.Color)	<a href="#">4293976235</a> ( <a href="#">0xFFFF0E0AB</a> )
YUV	<a href="#">222.7420, -25.5088, 15.1353</a>
Hunter-Lab	<a href="#">86.4736, -6.9546, 26.7464</a>

# Details

The Hex color **F0E0AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABBBF0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE3**, and **B7A976** is the 20% darker color. If you saturate the color by 10%, you get **F0DA93**, and if you desaturate by 10%, it is **F0E6C3**.

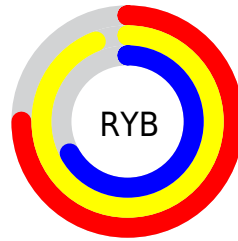
# Distribution



Red (94%)

Green (88%)

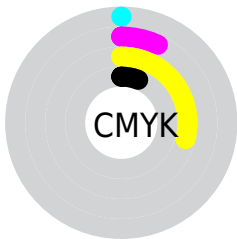
Blue (67%)



Red (75%)

Yellow (94%)

Blue (67%)

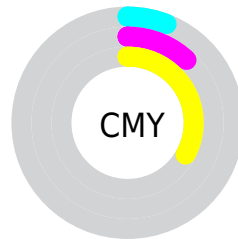


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (6%)



Cyan (6%)

Magenta (12%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0E0AB 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 F0E0AB by changing the saturation by 10% instead.



 F0E0AB

 F0E0AB


FFFFFF

 D3C490

 FFFFE3

 B7A976

 9C8F5D

 817545

 675C2E

 4E4518

 362F00

 1F1A00

 000000

 F0E0AB

 F0E0AB

 F0DA93

 F0E6C3

 F0D57B

 F0EBDB

 F0CF63

 F0F1F3

 F0CA4B

 F0F6FF

 F0C433

 F0FCFF

 F0BF1B

 F0FFFF

 F0B903

 F0B800

# Harmonies

## Analogous

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



FFD7B1



F0E0AB



D2E8B4

# Triad

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



F0E0AB



94EEFE



FFD0F8

# Complementary

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



F0E0AB



ABBBF0

# Split Complementary

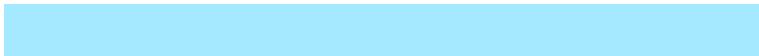
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAD8FF



F0E0AB



A5E9FF

# Square

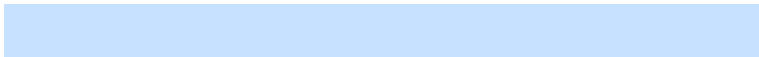
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E0AB



9CF0E4



C6E1FF



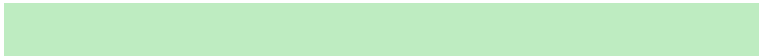
FFCDDD

# Rectangle

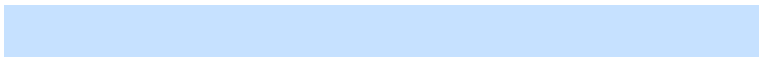
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E0AB



BEECC1



C6E1FF



FFD2FF



# Sweetspot

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



F0E0AB



FFFAE8



F0ABBB



807C71



000000



808080

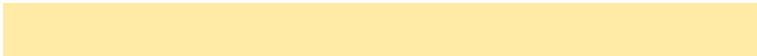


# Same Dimension

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



F0E0AB



FFEAA6



DEF0AB



78756C



B88D00



382B00



# Inverse Universe

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



ABBBF0



A6BAFF



BDABF0



6C6F78



002BB8

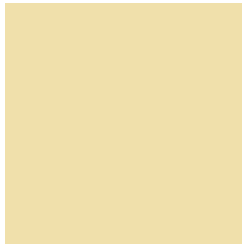


000D38



# Previews

## White Background



This preview shows how the Hex color F0E0AB looks on a white background.

## Color Contrast Check

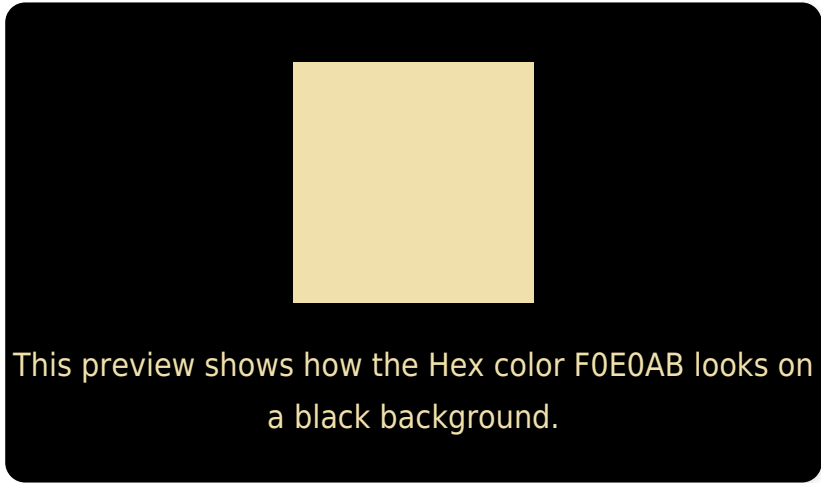
Large Text (above 18pt) WCAG AA × Fail

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

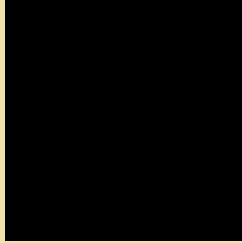
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F0E0AB Background



This preview shows how black text looks on a background with the Hex color F0E0AB.

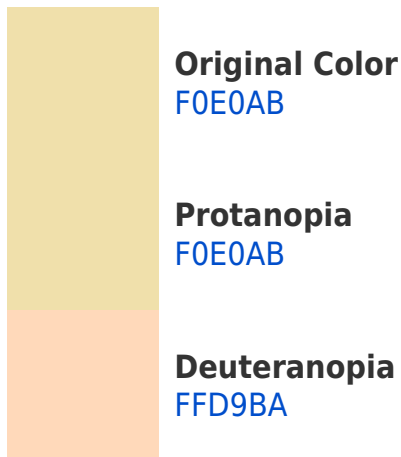


This preview shows how white text looks on a background with the Hex color F0E0AB.

# 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](#).

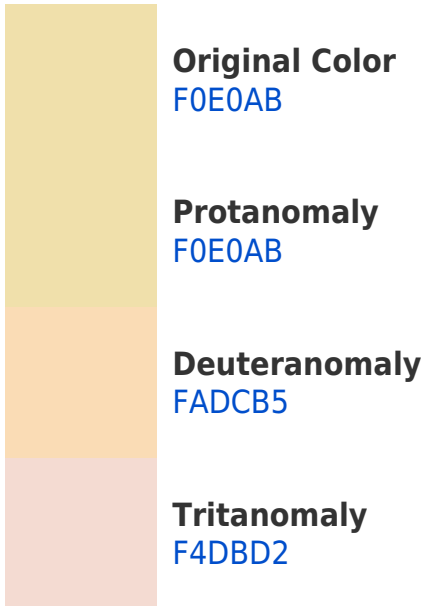
## Dichromacy





**Tritanopia**  
F7D8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0E0AB 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 #F0E0AB looks like.

```
.text, #text, p{  
    color:#F0E0AB  
}
```

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 #F0E0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E0AB }  
}
```

## Border

The CSS property to change the border of an element to Hex F0E0AB 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 #F0E0AB }  
}
```

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

```
.border{ border-color:#F0E0AB }
```

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

Here you see how a box with a 4 pixel #F0E0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E0AB; -webkit-box-shadow:4px 4px  
4px 4px #F0E0AB; box-shadow:4px 4px 4px  
4px #F0E0AB }
```

# Background

The CSS property to change the background color of an element to Hex F0E0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E0AB }
```

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

```
.background{ background-color:#F0E0AB }
```

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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