

# Converting Colors

Hex(F0E9BA)

Have a look what the booklet for  
Hex(F0E9BA) contains.

<b>Hex(F0E9BA)</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(F0E9BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E9BA
RGB	240, 233, 186
RGB Percent	94%, 91%, 73%
CMY	0.0588, 0.0863, 0.2706
CMYK	0.00, 0.03, 0.23, 0.06
HSL	52°, 64%, 84%
HSV	52°, 23%, 94%
XYZ	73.9370, 80.3483, 58.0662
YIQ	229.7350, 19.2590, -13.1330

# Conversions

## Conversions Part 2

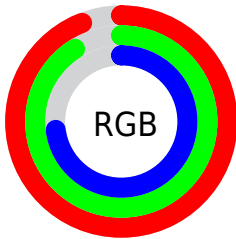
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 240, 186
Decimal	15788474
CIELab	91.84, -4.99, 23.74
CIELCh	92, 24.263, 101.861
Yxy	80.3483, 0.3482, 0.3784
Android (android.graphics.Color)	4293978554 (0xFFFF0E9BA)
YUV	229.7350, -21.5614, 9.0024
Hunter-Lab	89.6372, -9.6298, 24.3385

# Details

The Hex color **F0E9BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BAC1F0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF2**, and **B8B185** is the 20% darker color. If you saturate the color by 10%, you get **F0E6A2**, and if you desaturate by 10%, it is **F0ECD2**.

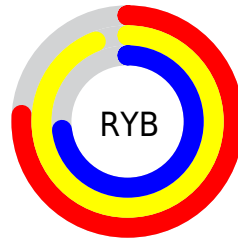
# Distribution



Red (94%)

Green (91%)

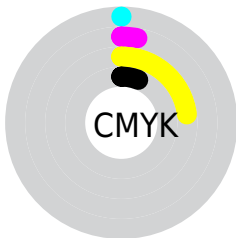
Blue (73%)



Red (76%)

Yellow (94%)

Blue (73%)

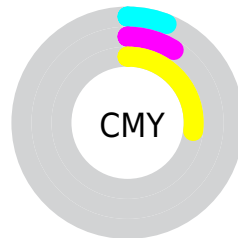


Cyan (0%)

Magenta (3%)

Yellow (23%)

Black (6%)



Cyan (6%)

Magenta (9%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0E9BA 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 F0E9BA by changing the saturation by 10% instead.



 F0E9BA

 F0E9BA

FFFFFF

 D3CD9F

 FFFFF2

 B8B185

 9C976B

 827D53

 68643B

 4F4C25

 38360F

 222000

 000A00

 F0E9BA

 F0E9BA

 F0E6A2

 F0ECD2

 F0E38A

 F0EFEA

 F0E072

 F0F2FF

 F0DD5A

 F0F5FF

 F0D942

 F0F9FF

 F0D62A

 F0FCFF

 F0D312

 F0FFFF

 F0D100

# Harmonies

## Analogous

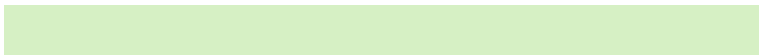
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1BC



F0E9BA



D6F0C4

# Triad

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



F0E9BA



AAF3FF



FFD9F7

# Complementary

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



F0E9BA



BAC1F0

# Split Complementary

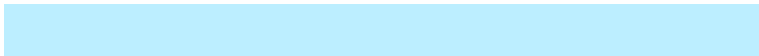
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7DFFF



F0E9BA



BCEEFF

# Square

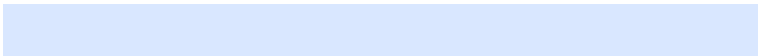
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



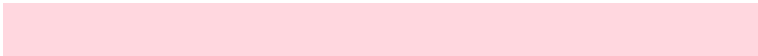
F0E9BA



ABF5F0



D9E7FF



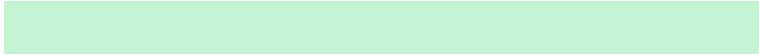
FFD7DF

# Rectangle

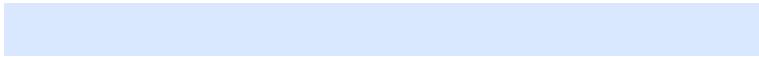
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E9BA



C4F3D1



D9E7FF



FFDAFE

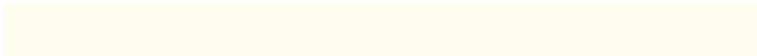


# Sweetspot

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



F0E9BA



FFFDED



F0BAC1



807E75



000000



808080



# Same Dimension

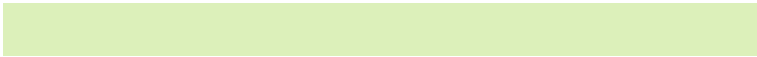
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0E9BA



FFF6BA



DCF0BA



78766C



B8A000



383100



# Inverse Universe

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



BAC1F0



BAC3FF



CEBAF0



6C6D78



0018B8

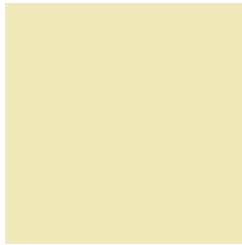


000738



# Previews

## White Background



This preview shows how the Hex color F0E9BA looks on a white background.

## Color Contrast Check

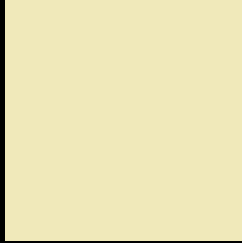
Large Text (above 18pt) WCAG AA × Fail

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 F0E9BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

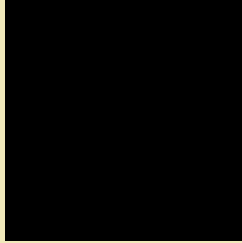
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

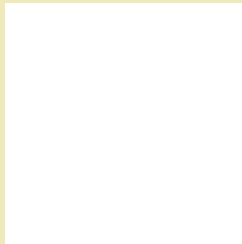
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0E9BA Background



This preview shows how black text looks on a background with the Hex color F0E9BA.

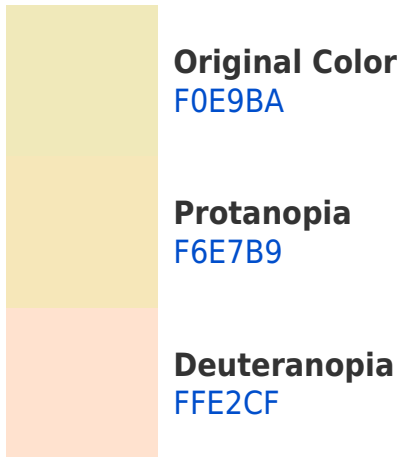


This preview shows how white text looks on a background with the Hex color F0E9BA.

# 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](#).

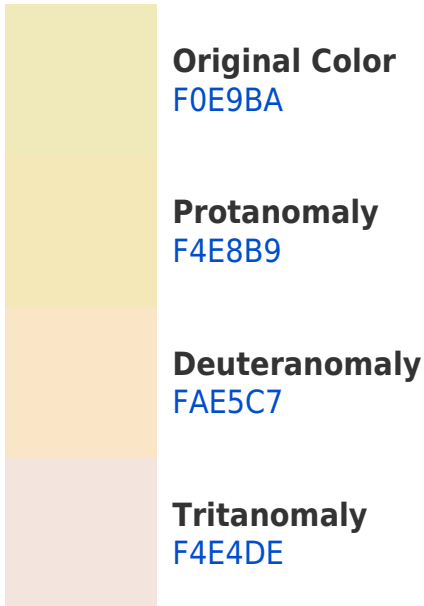
## Dichromacy



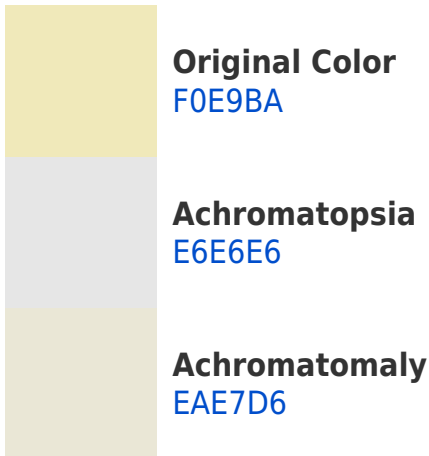


**Tritanopia**  
F7E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0E9BA 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 #F0E9BA looks like.

```
.text, #text, p{  
    color:#F0E9BA  
}
```

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 #F0E9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9BA  
}
```

## Border

The CSS property to change the border of an element to Hex F0E9BA 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  
#F0E9BA }
```

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

```
.border{ border-color:#F0E9BA }
```

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

Here you see how a box with a 4 pixel #F0E9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9BA; -webkit-box-shadow:4px 4px  
4px 4px #F0E9BA; box-shadow:4px 4px 4px  
4px #F0E9BA }
```

# Background

The CSS property to change the background color of an element to Hex F0E9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9BA }
```

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

```
.background{ background-color:#F0E9BA }
```

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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