

# Converting Colors

Hex(EFE7C4)

Have a look what the booklet for  
Hex(EFE7C4) contains.

<b>Hex(EFE7C4)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EFE7C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE7C4
RGB	239, 231, 196
RGB Percent	94%, 91%, 77%
CMY	0.0627, 0.0941, 0.2314
CMYK	0.00, 0.03, 0.18, 0.06
HSL	49°, 57%, 85%
HSV	49°, 18%, 94%
XYZ	74.1363, 79.4881, 63.6599
YIQ	229.4020, 16.0030, -9.1890

# Conversions

## Conversions Part 2

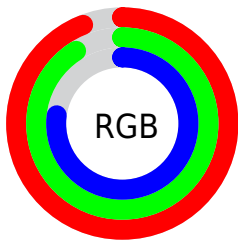
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 239, 196
Decimal	15722436
CIE Lab	91.45, -2.91, 18.03
CIE LCh	91, 18.263, 99.166
Yxy	79.4881, 0.3412, 0.3658
Android (android.graphics.Color)	4293912516 (0xFFEFE7C4)
YUV	229.4020, -16.4672, 8.4174
Hunter-Lab	89.1561, -7.5943, 20.0746

# Details

The Hex color **EFE7C4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4CCEF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFD**, and **B7B08E** is the 20% darker color. If you saturate the color by 10%, you get **EFE3AC**, and if you desaturate by 10%, it is **EFEBDC**.

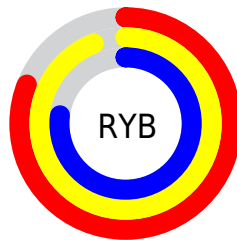
# Distribution



Red (94%)

Green (91%)

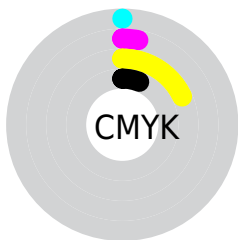
Blue (77%)



Red (81%)

Yellow (94%)

Blue (77%)

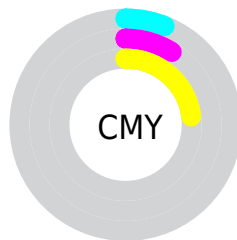


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (9%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE7C4 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 EFE7C4 by changing the saturation by 10% instead.



 EFE7C4

 EFE7C4


FFFFFF

 D3CBA9

FFFFFFD

 B7B08E

 9C9575

 817B5C

 686244

 4F4B2E

 383418

 231F00

 010700

 EFE7C4

 EFE7C4

 EFE3AC

 EFEBDC

 EFDE94

 EFF0F4

 EFDA7C

 EFF4FF

 EFD564

 EFF9FF

 EFD14D

 EFFDFF

 EFCC35

 EFFFFF

 EFC81D

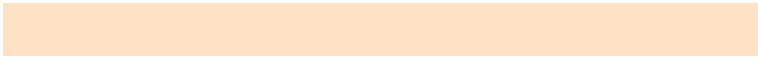
 EFC305

 EFC300

# Harmonies

## Analogous

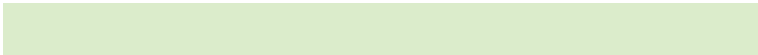
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1C6



EFE7C4



DBECCB

# Triad

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



EFE7C4



BAEFFC



FFDCF3

# Complementary

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



EFE7C4



C4CCEF

# Split Complementary

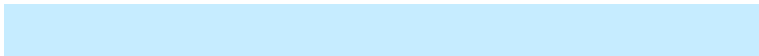
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E0FF



EFE7C4



C6ECFF

# Square

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



EFE7C4



BBF1EB



DAE6FF



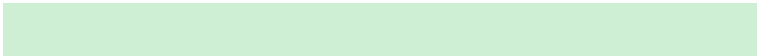
FFDAE2

# Rectangle

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



EFE7C4



CEEFD4



DAE6FF



FDDDF9



# Sweetspot

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



EFE7C4



FFFDF2



EFC4CD



807E78



000000



808080



# Same Dimension

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



EFE7C4



FFF5C7



E2EFC4



78766C



B89500



382E00



# Inverse Universe

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



C4CCEF



C7D1FF



D1C4EF



6C6E78



0022B8

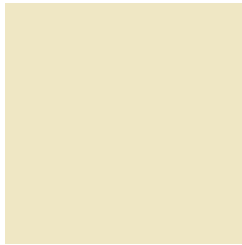


000A38



# Previews

## White Background



This preview shows how the Hex color EFE7C4 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

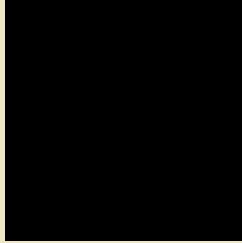
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

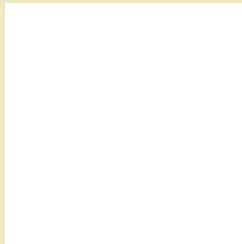
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE7C4 Background



This preview shows how black text looks on a background with the Hex color EFE7C4.

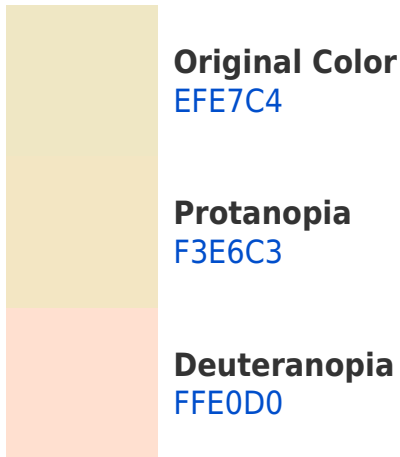


This preview shows how white text looks on a background with the Hex color EFE7C4.

# 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](#).

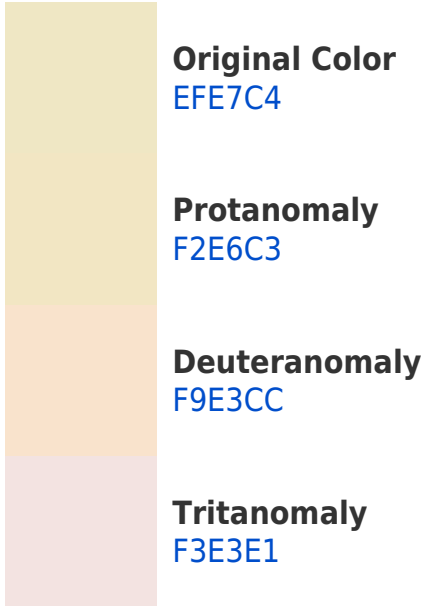
## Dichromacy





**Tritanopia**  
F5E0F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE7C4 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 #EFE7C4 looks like.

```
.text, #text, p{  
    color:#EFE7C4  
}
```

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 #EFE7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7C4
}
```

## Border

The CSS property to change the border of an element to Hex EFE7C4 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
#EFE7C4 }
```

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

```
.border{ border-color:#EFE7C4 }
```

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

Here you see how a box with a 4 pixel #EFE7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7C4; -webkit-box-shadow:4px 4px  
4px 4px #EFE7C4; box-shadow:4px 4px 4px  
4px #EFE7C4 }
```

# Background

The CSS property to change the background color of an element to Hex EFE7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7C4 }
```

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

```
.background{ background-color:#EFE7C4 }
```

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