

# Converting Colors

Hex(F0EACE)

Have a look what the booklet for  
Hex(F0EACE) contains.

<b>Hex(F0EACE)</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(F0EACE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0EACE
RGB	240, 234, 206
RGB Percent	94%, 92%, 81%
CMY	0.0588, 0.0824, 0.1922
CMYK	0.00, 0.03, 0.14, 0.06
HSL	49°, 53%, 87%
HSV	49°, 14%, 94%
XYZ	76.4986, 81.8271, 70.1548
YIQ	232.6020, 12.5640, -7.4360

# Conversions

## Conversions Part 2

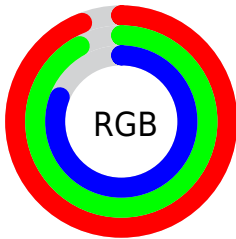
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 240, 206
Decimal	15788750
CIE Lab	92.50, -2.57, 14.33
CIE LCh	92, 14.554, 100.175
Yxy	81.8271, 0.3348, 0.3581
Android (android.graphics.Color)	4293978830 (0xFFFF0EACE)
YUV	232.6020, -13.1148, 6.4880
Hunter-Lab	90.4584, -7.3487, 17.3386

# Details

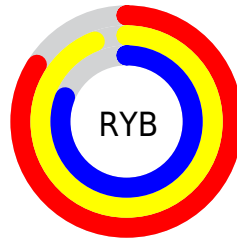
The Hex color **F0EACE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED4F0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B298** is the 20% darker color. If you saturate the color by 10%, you get **F0E6B6**, and if you desaturate by 10%, it is **F0EEE6**.

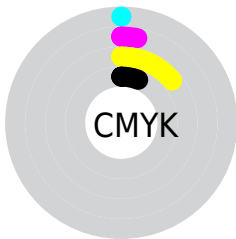
# Distribution



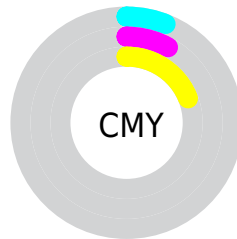
- Red (94%)
- Green (92%)
- Blue (81%)



- Red (84%)
- Yellow (94%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0EACE 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 F0EACE by changing the saturation by 10% instead.



 F0EACE

FFFFFF

 F0EACE

 D4CEB2

 B8B298

 9D987E

 837E65

 69654D

 514D36

 3A3620

 24210A

 070B00

 F0EACE

 F0EACE

 F0E6B6

 F0EEE6

 F0E29E

 F0F2FE

 F0DD86

 F0F7FF

 F0D96E

 F0FBFF

 F0D556

 F0FFFF

 F0D13E

 F0CC26

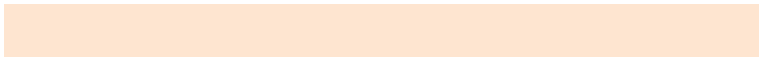
 F0C80E

 F0C600

# Harmonies

## Analogous

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



FEE5D0



F0EACE



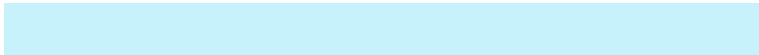
E0EED4

# Triad

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



F0EACE



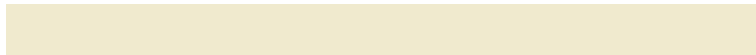
C7F1FB



FFE1F3

# Complementary

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



F0EACE



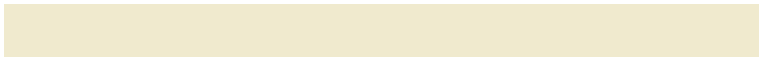
CED4F0

# Split Complementary

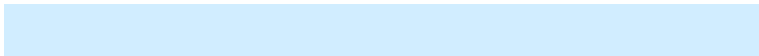
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E4FF



F0EACE



D1EDFF

# Square

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



F0EACE



C8F2EE



E1E9FF



FFE0E5

# Rectangle

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



F0EACE



D6F0DB



E1E9FF



FCE2F8

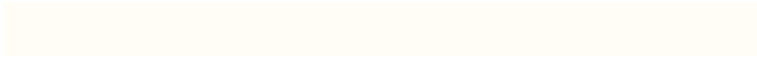


# Sweetspot

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



F0EACE



FFFDF5



F0CED4



807E79



000000



808080



# Same Dimension

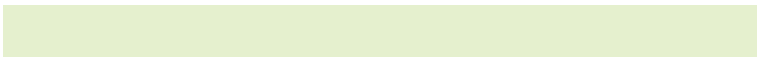
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0EACE



FFF7D4



E5F0CE



78766C



B89700



382E00



# Inverse Universe

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



CED4F0



D4DBFF



D9CEF0



6C6E78



0020B8

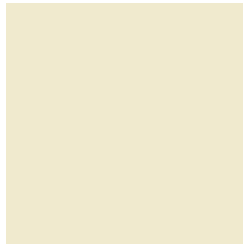


000A38



# Previews

## White Background



This preview shows how the Hex color F0EACE looks on a white background.

## Color Contrast Check

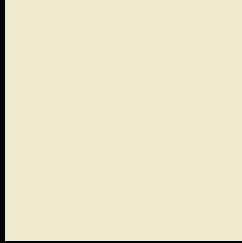
Large Text (above 18pt) WCAG AA × Fail

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 F0EACE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

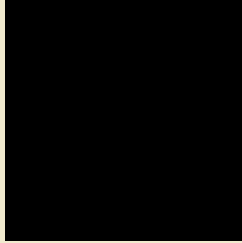
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

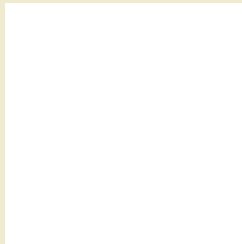
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0EACE Background



This preview shows how black text looks on a background with the Hex color F0EACE.

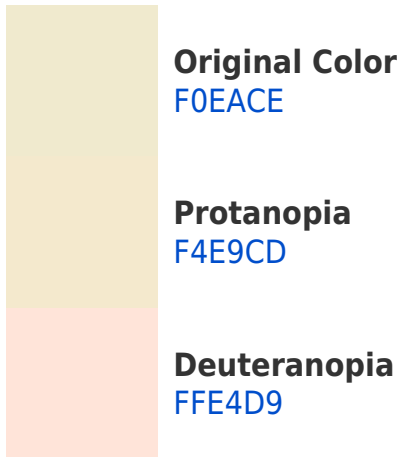


This preview shows how white text looks on a background with the Hex color F0EACE.

# 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](#).

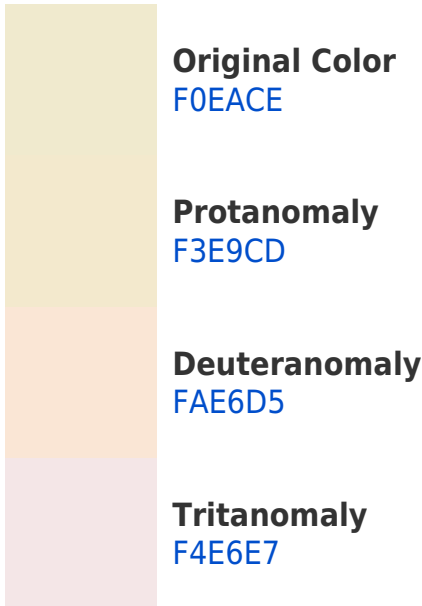
## Dichromacy



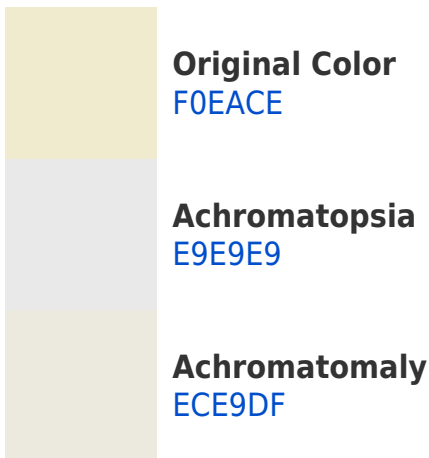


**Tritanopia**  
F6E4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0EACE 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 #F0EACE looks like.

```
.text, #text, p{  
    color:#F0EACE  
}
```

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 #F0EACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EACE
}
```

## Border

The CSS property to change the border of an element to Hex F0EACE 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
#F0EACE }
```

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

```
.border{ border-color:#F0EACE }
```

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

Here you see how a box with a 4 pixel #F0EACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EACE; -webkit-box-shadow:4px 4px  
4px 4px #F0EACE; box-shadow:4px 4px 4px  
4px #F0EACE }
```

# Background

The CSS property to change the background color of an element to Hex F0EACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EACE }
```

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

```
.background{ background-color:#F0EACE }
```

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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