

# Converting Colors

Hex(F4E2CA)

Have a look what the booklet for  
Hex(F4E2CA) contains.

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# **Color**

**Hex(F4E2CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E2CA
RGB	244, 226, 202
RGB Percent	96%, 89%, 79%
CMY	0.0431, 0.1137, 0.2078
CMYK	0.00, 0.07, 0.17, 0.04
HSL	34°, 66%, 87%
HSV	34°, 17%, 96%
XYZ	75.1653, 77.8901, 66.9498
YIQ	228.6460, 18.4320, -3.6480

# Conversions

## Conversions Part 2

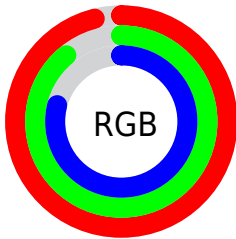
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 244, 202</a>
Decimal	<a href="#">16048842</a>
<a href="#">CIELab</a>	<a href="#">90.73, 2.34, 13.95</a>
<a href="#">CIElCh</a>	<a href="#">91, 14.141, 80.495</a>
<a href="#">Yxy</a>	<a href="#">77.8901, 0.3417, 0.3540</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294238922 (0xFFFF4E2CA)</a>
<a href="#">YUV</a>	<a href="#">228.6460, -13.1365, 13.4655</a>
<a href="#">Hunter-Lab</a>	<a href="#">88.2554, -2.4221, 16.8019</a>

# Details

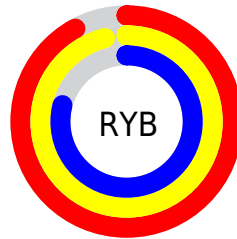
The Hex color **F4E2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CADCF4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAB94** is the 20% darker color. If you saturate the color by 10%, you get **F4D8B2**, and if you desaturate by 10%, it is **F4ECE2**.

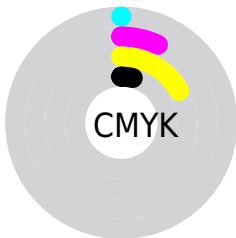
# Distribution



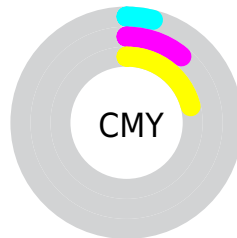
- Red (96%)
- Green (89%)
- Blue (79%)



- Red (92%)
- Yellow (96%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E2CA 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 F4E2CA by changing the saturation by 10% instead.



 F4E2CA

FFFFFF

 F4E2CA

 D7C6AF

 BCAB94

 A0907A

 867761

 6C5E49

 544633

 3C301D

 261B05

 0A0100

 F4E2CA

 F4E2CA

 F4D8B2

 F4ECE2

 F4CD99

 F4F7FB

 F4C381

 F4FFFF

 F4B868

 F4AE50

 F4A338

 F4991F

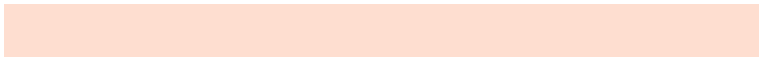
 F48E07

 F48B00

# Harmonies

## Analogous

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



FEDED0



F4E2CA



E5E6CB

# Triad

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



F4E2CA



C2ECED



F2DEF6

# Complementary

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



F4E2CA



CADCF4

# 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.



E2E2FE



F4E2CA



C5EBF9

# Square

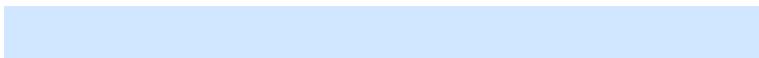
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E2CA



C9ECDF



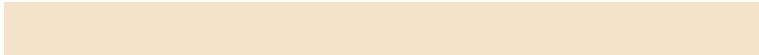
D1E7FF



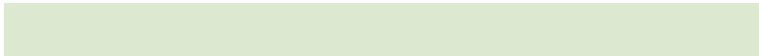
FEDCE9

# Rectangle

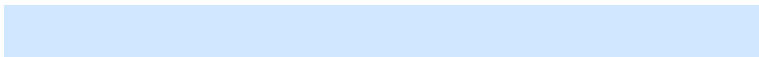
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E2CA



DBE9D0



D1E7FF



EDE0F9

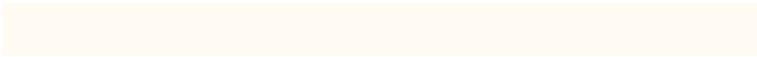


# Sweetspot

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



F4E2CA



FFFAF2



F4CADC



807C78



000000



808080

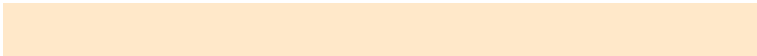


# Same Dimension

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



F4E2CA



FFE8C9



F1F4CA



7A756E



BA6A00



3B2200



# Inverse Universe

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



CADCF4



C9E0FF



CDCAF4



6E737A



0050BA

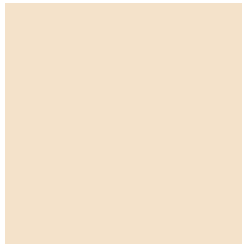


00193B



# Previews

## White Background



This preview shows how the Hex color F4E2CA looks on a white background.

## Color Contrast Check

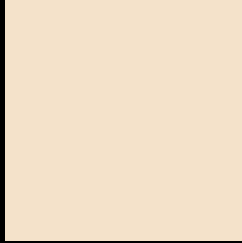
Large Text (above 18pt) WCAG AA × Fail

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 F4E2CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

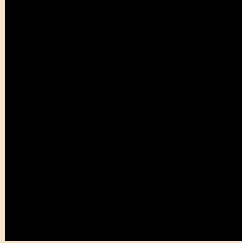
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4E2CA Background



This preview shows how black text looks on a background with the Hex color F4E2CA.

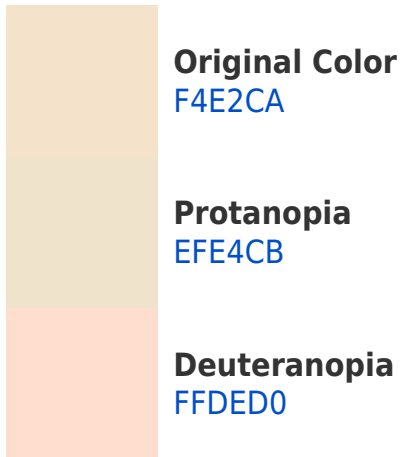


This preview shows how white text looks on a background with the Hex color F4E2CA.

# 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](#).

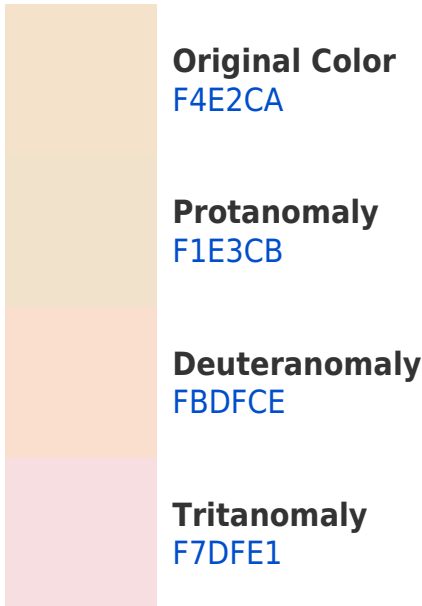
## Dichromacy



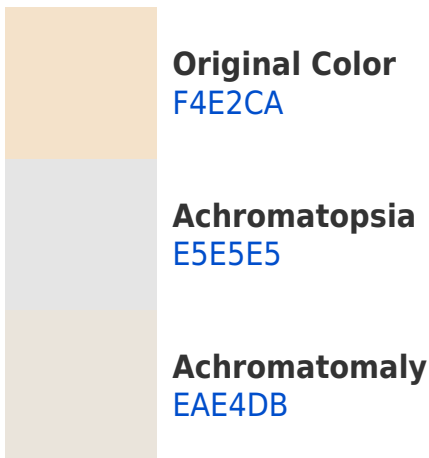


**Tritanopia**  
F9DDEE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E2CA 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 #F4E2CA looks like.

```
.text, #text, p{  
    color:#F4E2CA  
}
```

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 #F4E2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E2CA
}
```

## Border

The CSS property to change the border of an element to Hex F4E2CA 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
#F4E2CA }
```

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

```
.border{ border-color:#F4E2CA }
```

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

Here you see how a box with a 4 pixel #F4E2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E2CA; -webkit-box-shadow:4px 4px  
4px 4px #F4E2CA; box-shadow:4px 4px 4px  
4px #F4E2CA }
```

# Background

The CSS property to change the background color of an element to Hex F4E2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E2CA }
```

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

```
.background{ background-color:#F4E2CA }
```

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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