

# Converting Colors

Hex(F4ECDA)

Have a look what the booklet for  
Hex(F4ECDA) contains.

<b>Hex(F4ECDA)</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(F4ECDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4ECDA
RGB	244, 236, 218
RGB Percent	96%, 93%, 85%
CMY	0.0431, 0.0745, 0.1451
CMYK	0.00, 0.03, 0.11, 0.04
HSL	42°, 54%, 91%
HSV	42°, 11%, 96%
XYZ	79.9586, 84.2860, 78.3842
YIQ	236.3400, 10.5460, -3.9020

# Conversions

## Conversions Part 2

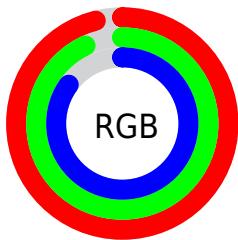
Format	Color
R <sub>Y</sub> B	230, 244, 218
Decimal	16051418
CIE Lab	93.57, -0.30, 9.67
CIE LCh	94, 9.679, 91.778
Yxy	84.2860, 0.3296, 0.3474
Android (android.graphics.Color)	4294241498 (0xFF4ECDA)
YUV	236.3400, -9.0416, 6.7178
Hunter-Lab	91.8074, -5.2004, 13.6440

# Details

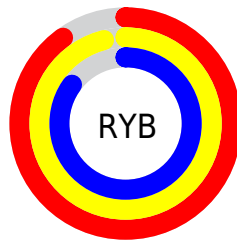
The Hex color **F4ECDA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DAE2F4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB4A3** is the 20% darker color. If you saturate the color by 10%, you get **F4E4C2**, and if you desaturate by 10%, it is **F4F4F2**.

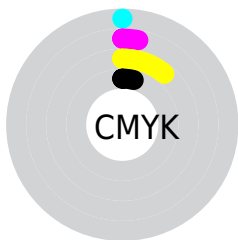
# Distribution



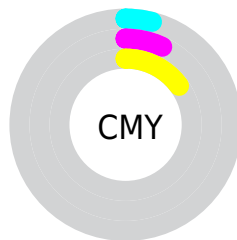
- Red (96%)
- Green (93%)
- Blue (85%)



- Red (90%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4ECDA 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 F4ECDA by changing the saturation by 10% instead.



 F4ECDA

FFFFFF

 F4ECDA

 D8D0BE

 BCB4A3

 A19989

 86806F

 6D6757

 554F40

 3D382A

 272215

 120D00

 F4ECDA

 F4ECDA

 F4E4C2

 F4F4F2

 F4DDA9

 F4FBFF

 F4D591

 F4FFFF

 F4CE78

 F4C660

 F4BF48

 F4B72F

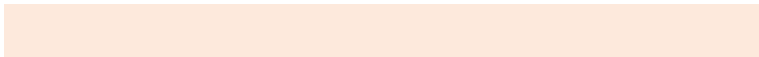
 F4B017

 F4A900

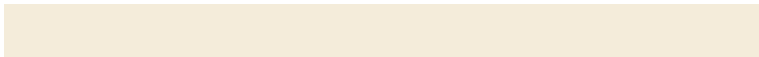
# Harmonies

## Analogous

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



FDE9DC



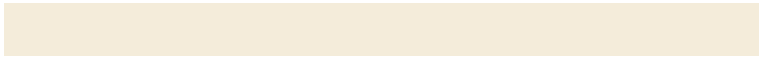
F4ECDA



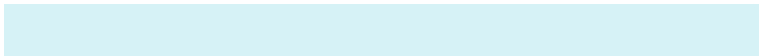
E9EFDD

# Triad

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



F4ECDA



D6F2F6



FAE7F6

# Complementary

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



F4ECDA



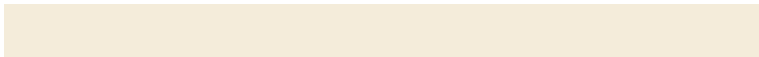
DAE2F4

# Split Complementary

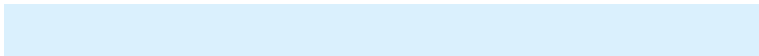
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEAFC



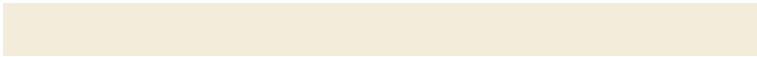
F4ECDA



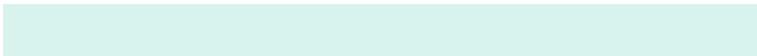
DAFOFD

# Square

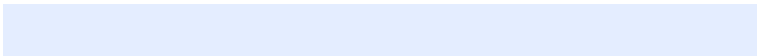
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4ECDA



D8F2ED



E4EDFF



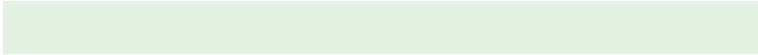
FFE6EC

# Rectangle

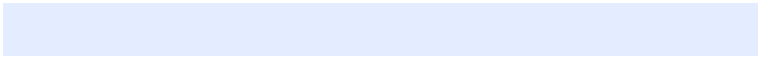
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4ECDA



E2F1E1



E4EDFF



F6E8F8



# Sweetspot

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



F4ECDA



FFFDF7



F4DAE2



807E7A



000000



808080



# Same Dimension

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



F4ECDA



FFF5DE



EFF4DA



7A776E



BA8100



3B2900



# Inverse Universe

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



DAE2F4



DEE8FF



DFDAF4



6E727A



0039BA

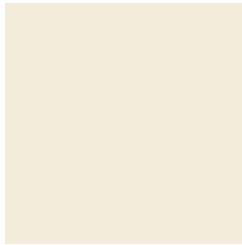


00123B



# Previews

## White Background



This preview shows how the Hex color F4ECDA looks on a white background.

## Color Contrast Check

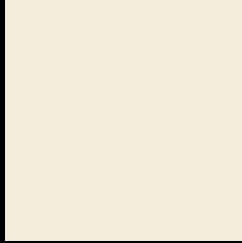
Large Text (above 18pt) WCAG AA × Fail

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 F4ECDA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

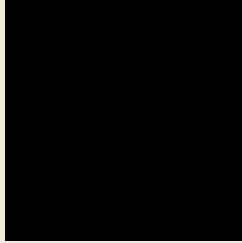
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

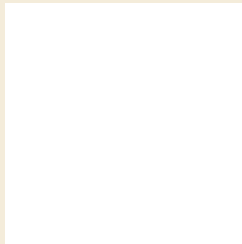
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4ECDA Background



This preview shows how black text looks on a background with the Hex color F4ECDA.

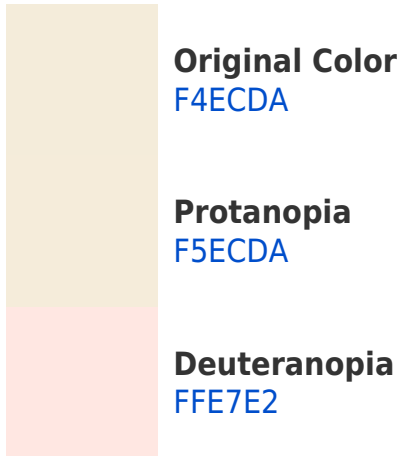


This preview shows how white text looks on a background with the Hex color F4ECDA.

# 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](#).

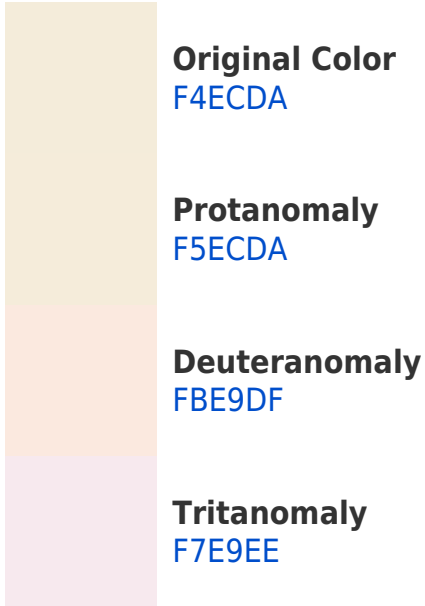
## Dichromacy



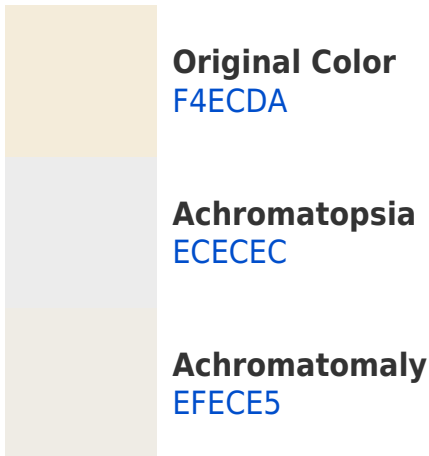


**Tritanopia**  
F8E7FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4ECDA 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 #F4ECDA looks like.

```
.text, #text, p{  
    color:#F4ECDA  
}
```

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 #F4ECDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ECDA
}
```

## Border

The CSS property to change the border of an element to Hex F4ECDA 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
#F4ECDA }
```

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

```
.border{ border-color:#F4ECDA }
```

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

Here you see how a box with a 4 pixel #F4ECDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ECDA; -webkit-box-shadow:4px 4px  
4px 4px #F4ECDA; box-shadow:4px 4px 4px  
4px #F4ECDA }
```

# Background

The CSS property to change the background color of an element to Hex F4ECDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ECDA }
```

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

```
.background{ background-color:#F4ECDA }
```

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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