

Converting Colors

Hex(F4E0C9)

Have a look what the booklet for
Hex(F4E0C9) contains.

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Color

Hex(F4E0C9)

Conversions

Conversions Part 1

Format	Color
Hex	F4E0C9
RGB	244, 224, 201
RGB Percent	96%, 88%, 79%
CMY	0.0431, 0.1216, 0.2118
CMYK	0.00, 0.08, 0.18, 0.04
HSL	32°, 66%, 87%
HSV	32°, 18%, 96%
XYZ	74.5065, 76.7615, 66.1479
YIQ	227.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

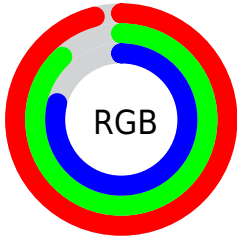
Format	Color
R_{YB}	238, 244, 201
Decimal	16048329
CIE _{Lab}	90.21, 3.21, 13.74
CIE _{LCh}	90, 14.107, 76.834
Yxy	76.7615, 0.3427, 0.3531
Android (android.graphics.Color)	4294238409 (0xFFFF4E0C9)
YUV	227.3580, -12.9945, 14.5950
Hunter-Lab	87.6136, -1.5277, 16.5659

Details

The Hex color **F4E0C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DDF4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA993** is the 20% darker color. If you saturate the color by 10%, you get **F4D5B1**, and if you desaturate by 10%, it is **F4EBE1**.

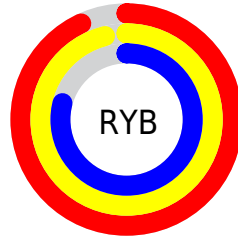
Distribution



Red (96%)

Green (88%)

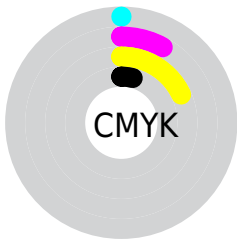
Blue (79%)



Red (93%)

Yellow (96%)

Blue (79%)

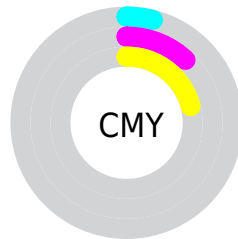


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E0C9 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 F4E0C9 by changing the saturation by 10% instead.

 F4E0C9

FFFFFF

 F4E0C9

 D7C4AE

 BBA993

 A08E79

 867560

 6C5C49

 544532

 3C2F1D

 261A04

 0A0000

 F4E0C9

 F4E0C9

 F4D5B1

 F4EBE1

 F4C998

 F4F7FA

 F4BE80

 F4FFFF

 F4B367

 F4A74F

 F49C37

 F4911E

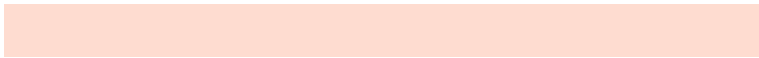
 F48506

 F48300

Harmonies

Analogous

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



FEDCD0



F4E0C9



E6E4C9

Triad

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



F4E0C9



C1EBEA



EFDDF6

Complementary

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



F4E0C9



C9DDF4

Split Complementary

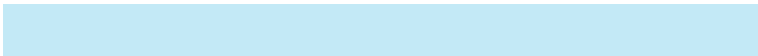
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE2FD



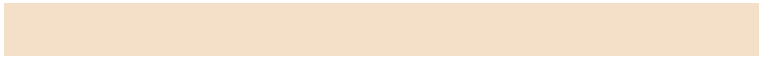
F4E0C9



C3E9F6

Square

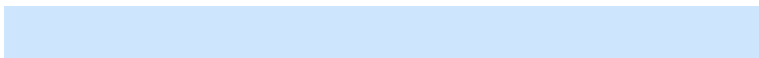
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E0C9



C9EBDC



CEE6FD



FBDAE9

Rectangle

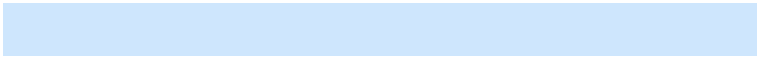
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E0C9



DBE7CD



CEE6FD



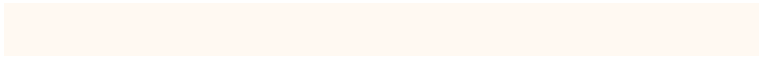
EADFF9

Sweetspot

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



F4E0C9



FFF9F2



F4C9DD



807C78



000000



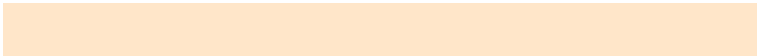
808080

Same Dimension

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



F4E0C9



FFE6C9



F3F4C9



7A756E



BA6400



3B1F00

Inverse Universe

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



C9DDF4



C9E2FF



CAC9F4



6E747A



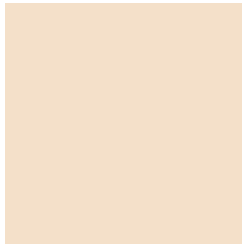
0057BA



001B3B

Previews

White Background



This preview shows how the Hex color F4E0C9 looks on a white background.

Color Contrast Check

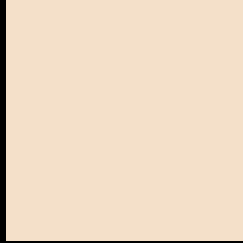
Large Text (above 18pt) WCAG AA × Fail

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 F4E0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

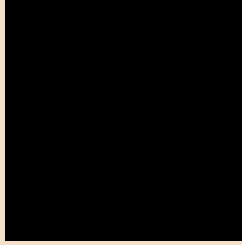
Any Text WCAG AA ✓ Pass

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 F4E0C9 Background



This preview shows how black text looks on a background with the Hex color F4E0C9.

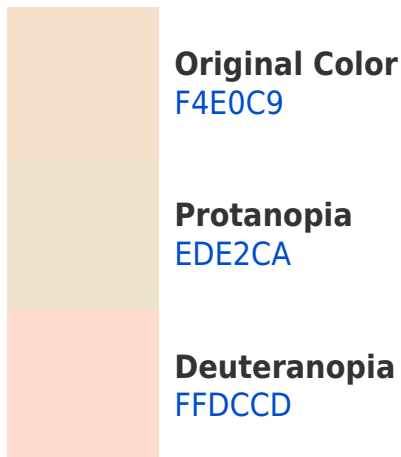


This preview shows how white text looks on a background with the Hex color F4E0C9.

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](#).

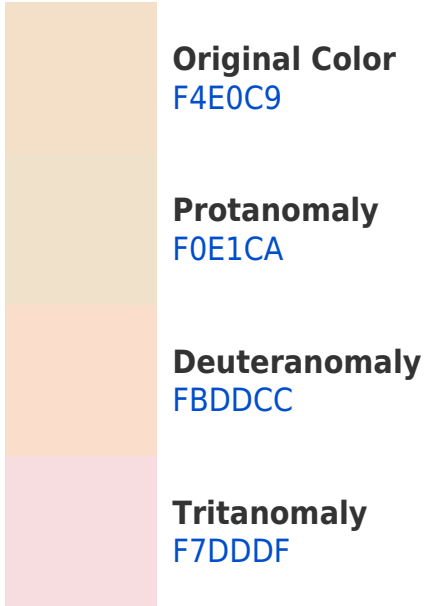
Dichromacy



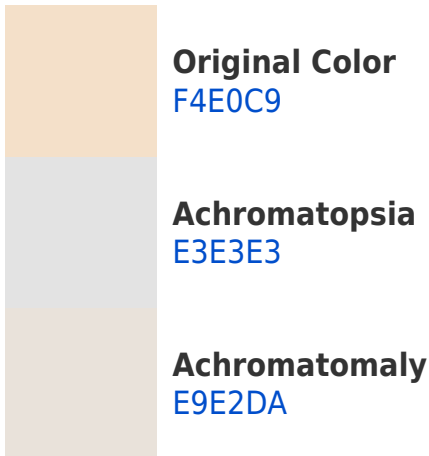


Tritanopia
F9DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E0C9 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 #F4E0C9 looks like.

```
.text, #text, p{  
    color:#F4E0C9  
}
```

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 #F4E0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E0C9
}
```

Border

The CSS property to change the border of an element to Hex F4E0C9 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
#F4E0C9 }
```

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

```
.border{ border-color:#F4E0C9 }
```

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

Here you see how a box with a 4 pixel #F4E0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E0C9; -webkit-box-shadow:4px 4px  
4px 4px #F4E0C9; box-shadow:4px 4px 4px  
4px #F4E0C9 }
```

Background

The CSS property to change the background color of an element to Hex F4E0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E0C9 }
```

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

```
.background{ background-color:#F4E0C9 }
```

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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