

Converting Colors

Hex(F4E1C7)

Have a look what the booklet for
Hex(F4E1C7) contains.

Hex(F4E1C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4E1C7)

Conversions

Conversions Part 1

Format	Color
Hex	F4E1C7
RGB	244, 225, 199
RGB Percent	96%, 88%, 78%
CMY	0.0431, 0.1176, 0.2196
CMYK	0.00, 0.08, 0.18, 0.04
HSL	35°, 67%, 87%
HSV	35°, 18%, 96%
XYZ	74.5422, 77.2070, 65.0065
YIQ	227.7170, 19.6700, -4.0580

Conversions

Conversions Part 2

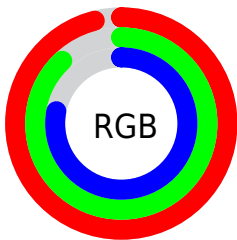
Format	Color
RYB	232, 244, 199
Decimal	16048583
CIELab	90.42, 2.40, 15.07
CIELCh	90, 15.260, 80.941
Yxy	77.2070, 0.3439, 0.3562
Android (android.graphics.Color)	4294238663 (0xFFFF4E1C7)
YUV	227.7170, -14.1575, 14.2802
Hunter-Lab	87.8675, -2.3381, 17.6431

Details

The Hex color **F4E1C7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **C7DAF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAA91** is the 20% darker color. If you saturate the color by 10%, you get **F4D7AF**, and if you desaturate by 10%, it is **F4EBDF**.

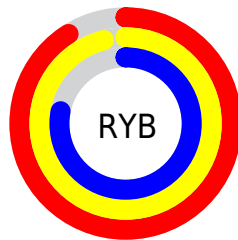
Distribution



Red (96%)

Green (88%)

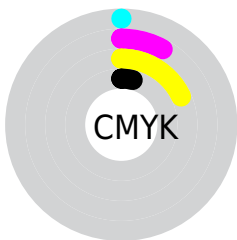
Blue (78%)



Red (91%)

Yellow (96%)

Blue (78%)

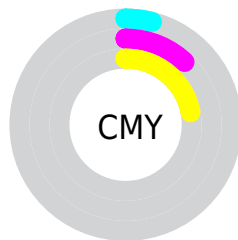


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E1C7 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 F4E1C7 by changing the saturation by 10% instead.

 F4E1C7

FFFFFF

 F4E1C7

 D7C5AC

 BBAA91

 A08F77

 86765F

 6C5D47

 534630

 3C2F1B

 261B01

 090000

 F4E1C7

 F4E1C7

 F4D7AF

 F4EBDF

 F4CC96

 F4F6F8

 F4C27E

 F4FFFF

 F4B865

 F4AD4D

 F4A335

 F4991C

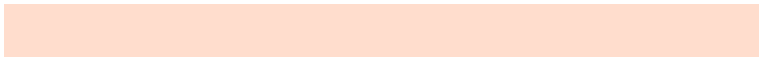
 F48F04

 F48D00

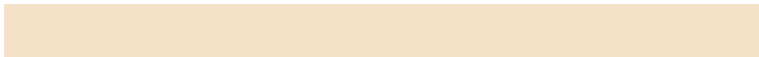
Harmonies

Analogous

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



FFDDCD



F4E1C7



E4E6C8

Triad

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



F4E1C7



BFECED



F2DDF6

Complementary

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



F4E1C7



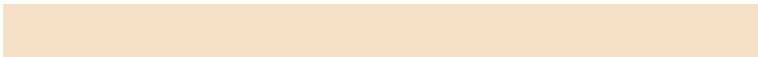
C7DAF4

Split Complementary

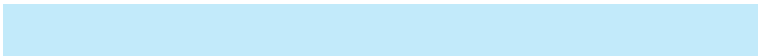
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E1FF



F4E1C7



C2EAFA

Square

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



F4E1C7



C6ECDE



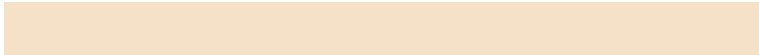
CFE6FF



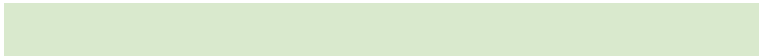
FFDAE9

Rectangle

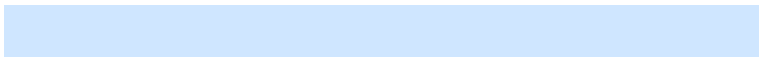
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E1C7



D9E9CD



CFE6FF



EDDEFA

Sweetspot

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



F4E1C7



FFF9F0



F4C7DB



807C77



000000



808080

Same Dimension

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



F4E1C7



FFE7C7



F1F4C7



7A756E



BA6C00



3B2200

Inverse Universe

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



C7DAF4



C7DFFF



CAC7F4



6E737A



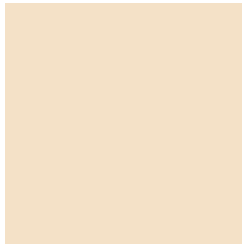
004FBA



00193B

Previews

White Background



This preview shows how the Hex color F4E1C7 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 F4E1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

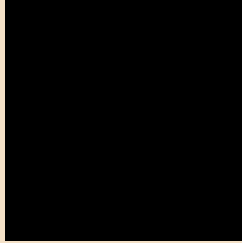
Any Text WCAG AA ✓ Pass

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 F4E1C7 Background



This preview shows how black text looks on a background with the Hex color F4E1C7.

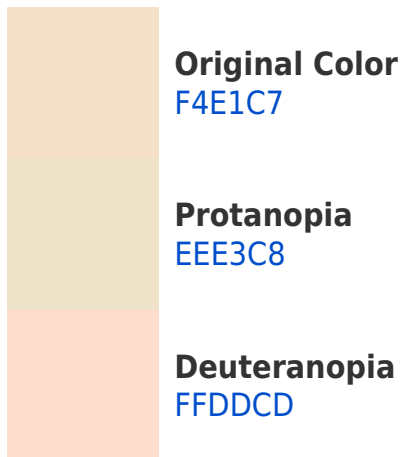


This preview shows how white text looks on a background with the Hex color F4E1C7.

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](#).

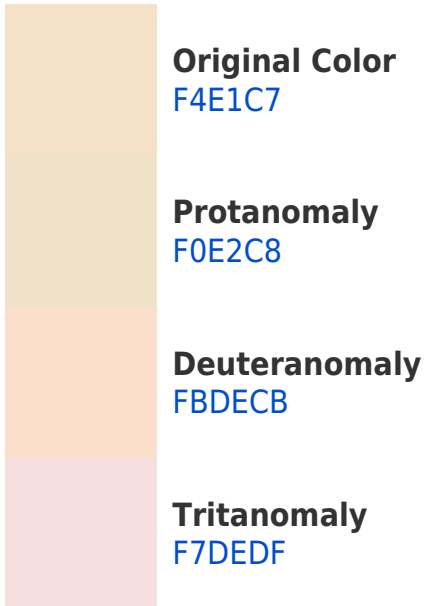
Dichromacy



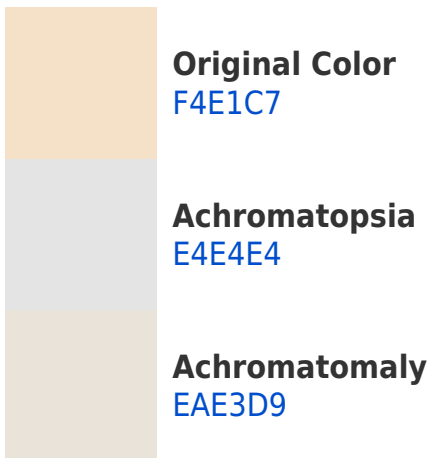


Tritanopia
F9DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E1C7 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 #F4E1C7 looks like.

```
.text, #text, p{  
    color:#F4E1C7  
}
```

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 #F4E1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E1C7
}
```

Border

The CSS property to change the border of an element to Hex F4E1C7 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
#F4E1C7 }
```

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

```
.border{ border-color:#F4E1C7 }
```

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

Here you see how a box with a 4 pixel #F4E1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E1C7; -webkit-box-shadow:4px 4px  
4px 4px #F4E1C7; box-shadow:4px 4px 4px  
4px #F4E1C7 }
```

Background

The CSS property to change the background color of an element to Hex F4E1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E1C7 }
```

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

```
.background{ background-color:#F4E1C7 }
```

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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