

Converting Colors

Hex(F4E2AF)

Have a look what the booklet for
Hex(F4E2AF) contains.

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Color

Hex(F4E2AF)

Conversions

Conversions Part 1

Format	Color
Hex	F4E2AF
RGB	244, 226, 175
RGB Percent	96%, 89%, 69%
CMY	0.0431, 0.1137, 0.3137
CMYK	0.00, 0.07, 0.28, 0.04
HSL	44°, 76%, 82%
HSV	44°, 28%, 96%
XYZ	72.2424, 76.7210, 51.5585
YIQ	225.5680, 27.0990, -12.0450

Conversions

Conversions Part 2

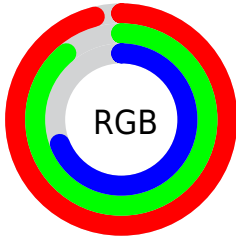
Format	Color
R _Y B	199, 244, 175
Decimal	16048815
CIE Lab	90.19, -1.42, 27.20
CIE LCh	90, 27.242, 92.997
Yxy	76.7210, 0.3603, 0.3826
Android (android.graphics.Color)	4294238895 (0xFFFF4E2AF)
YUV	225.5680, -24.9300, 16.1649
Hunter-Lab	87.5905, -6.0610, 26.4134

Details

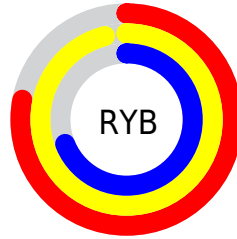
The Hex color **F4E2AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFC1F4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE7**, and **BBAB7A** is the 20% darker color. If you saturate the color by 10%, you get **F4DC97**, and if you desaturate by 10%, it is **F4E8C7**.

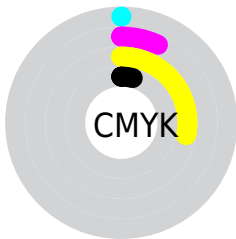
Distribution



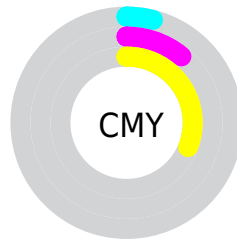
- Red (96%)
- Green (89%)
- Blue (69%)



- Red (78%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E2AF 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 F4E2AF by changing the saturation by 10% instead.

 F4E2AF

FFFFFF

 FFFFE7

 F4E2AF

 D7C694

 BBAB7A

 A09061

 857749

 6B5E32

 52471B

 3A3003

 231C00

 000100

 F4E2AF

 F4E2AF

 F4DC97

 F4E8C7

 F4D57E

 F4EFE0

 F4CF66

 F4F5F8

 F4C94D

 F4FBFF

 F4C235

 F4FFFF

 F4BC1D

 F4B504

 F4B400

Harmonies

Analogous

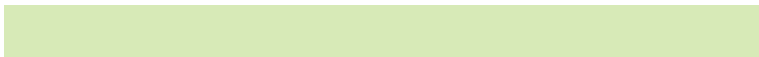
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9B5



F4E2AF



D7EAB7

Triad

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



F4E2AF



9AF1FE



FFD4FB

Complementary

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



F4E2AF



AFC1F4

Split Complementary

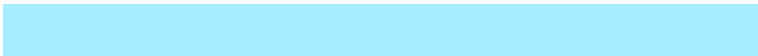
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBDBFF



F4E2AF



A8ECFF

Square

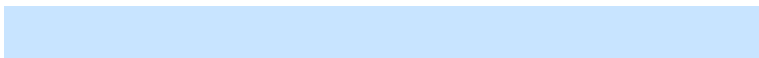
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E2AF



A2F2E5



C8E4FF



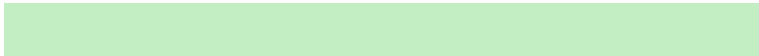
FFD0E1

Rectangle

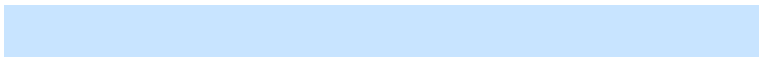
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E2AF



C3EEC3



C8E4FF



FFD6FF

Sweetspot

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



F4E2AF



FFFAEB



F4AFC1



807C73



000000



808080

Same Dimension

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



F4E2AF



FFE8A8



E4F4AF



7A776E



BA8A00



3B2B00

Inverse Universe

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



AFC1F4



A8BFFF



BFAFF4



6E717A



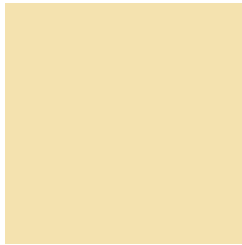
0031BA



000F3B

Previews

White Background



This preview shows how the Hex color F4E2AF looks on a white background.

Color Contrast Check

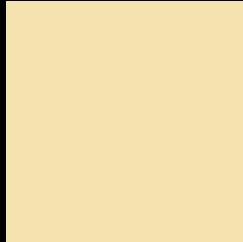
Large Text (above 18pt) WCAG AA × Fail

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 F4E2AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

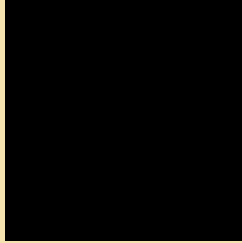
Any Text WCAG AA ✓ Pass

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 F4E2AF Background



This preview shows how black text looks on a background with the Hex color F4E2AF.

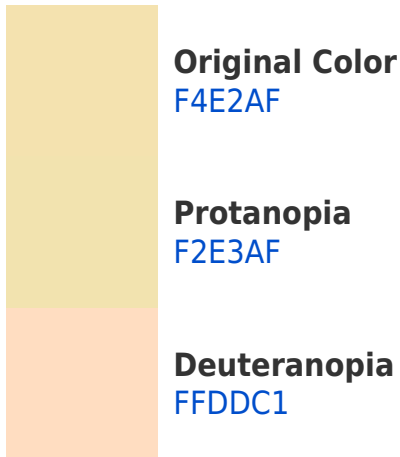


This preview shows how white text looks on a background with the Hex color F4E2AF.

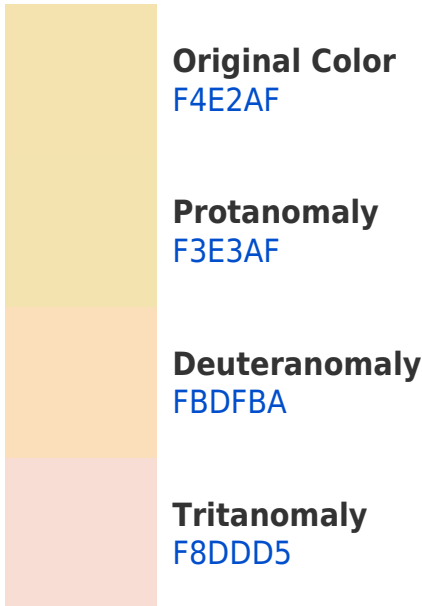
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E2AF 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 #F4E2AF looks like.

```
.text, #text, p{  
    color:#F4E2AF  
}
```

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 #F4E2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E2AF
}
```

Border

The CSS property to change the border of an element to Hex F4E2AF 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
#F4E2AF }
```

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

```
.border{ border-color:#F4E2AF }
```

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

Here you see how a box with a 4 pixel #F4E2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E2AF; -webkit-box-shadow:4px 4px  
4px 4px #F4E2AF; box-shadow:4px 4px 4px  
4px #F4E2AF }
```

Background

The CSS property to change the background color of an element to Hex F4E2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E2AF }
```

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

```
.background{ background-color:#F4E2AF }
```

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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