

Converting Colors

Hex(F4EFAB)

Have a look what the booklet for
Hex(F4EFAB) contains.

Hex(F4EFAB)	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(F4EFAB)

Conversions

Conversions Part 1

Format	Color
Hex	F4EFAB
RGB	244, 239, 171
RGB Percent	96%, 94%, 67%
CMY	0.0431, 0.0627, 0.3294
CMYK	0.00, 0.02, 0.30, 0.04
HSL	56°, 77%, 81%
HSV	56°, 30%, 96%
XYZ	75.5254, 83.9064, 50.7430
YIQ	232.7430, 24.8080, -20.0880

Conversions

Conversions Part 2

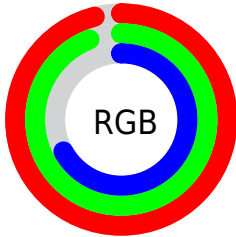
Format	Color
RYB	176, 244, 171
Decimal	16052139
CIELab	93.41, -8.48, 33.58
CIELCh	93, 34.631, 104.173
Yxy	83.9064, 0.3593, 0.3992
Android (android.graphics.Color)	4294242219 (0xFFF4EFAB)
YUV	232.7430, -30.4393, 9.8724
Hunter-Lab	91.6004, -13.1258, 31.2760

Details

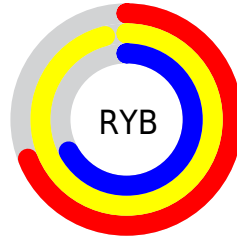
The Hex color **F4EFAB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ABB0F4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFE3**, and **BBB776** is the 20% darker color. If you saturate the color by 10%, you get **F4ED93**, and if you desaturate by 10%, it is **F4F1C3**.

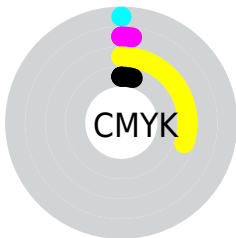
Distribution



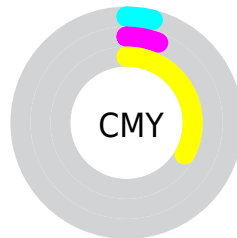
- Red (96%)
- Green (94%)
- Blue (67%)



- Red (69%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EFAB 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 F4EFAB by changing the saturation by 10% instead.

 F4EFAB

FFFFFF

 FFFFE3

 F4EFAB


 D7D390

 BBB776

 9F9C5D

 858244

 6A692D

 515115

 393A00

 222500

 001100

 F4EFAB

 F4EFAB

 F4ED93

 F4F1C3

 F4EC7A

 F4F2DC

 F4EA62

 F4F4F4

 F4E849

 F4F6FF

 F4E731

 F4F7FF

 F4E519

 F4F9FF

 F4E300

 F4FBFF

 F4FCFF

 F4FEFF

Harmonies

Analogous

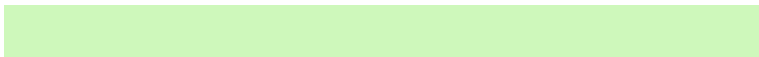
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4AC



F4EFAB



CEF8BB

Triad

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



F4EFAB



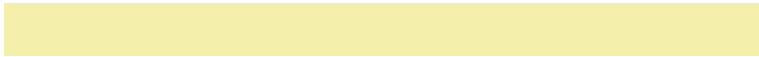
8AFCFF



FFD6FF

Complementary

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



F4EFAB



ABB0F4

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.



FFDEFF



F4EFAB



AAF4FF

Square

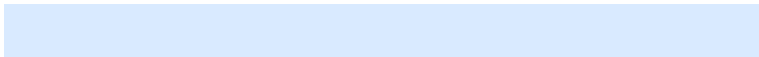
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EFAB



8CFFFB



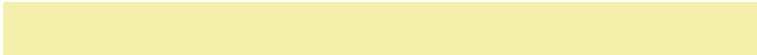
D9EAFF



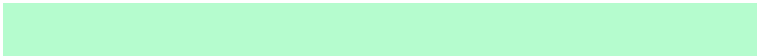
FFD4DD

Rectangle

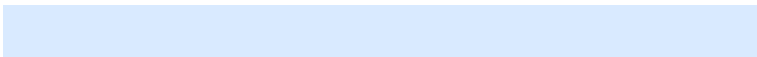
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EFAB



B5FCCE



D9EAFF



FFD8FF

Sweetspot

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



F4EFAB



FFFDE8



F4ABB1



807F71



000000



808080

Same Dimension

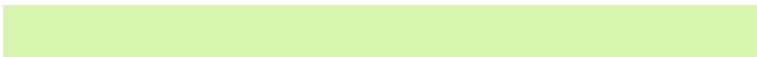
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4EFAB



FFF9A3



D6F4AB



7A7A6E



BAAD00



3B3700

Inverse Universe

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



ABB0F4



A3A9FF



C9ABF4



6E6F7A



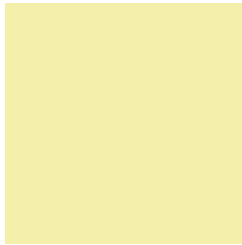
000DBA



00043B

Previews

White Background



This preview shows how the Hex color F4EFAB looks on a white background.

Color Contrast Check

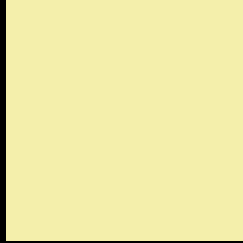
Large Text (above 18pt) WCAG AA × Fail

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 F4EFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

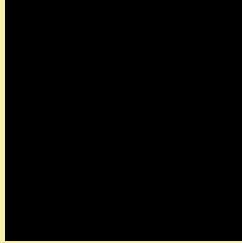
Any Text WCAG AA ✓ Pass

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 F4EFAB Background



This preview shows how black text looks on a background with the Hex color F4EFAB.

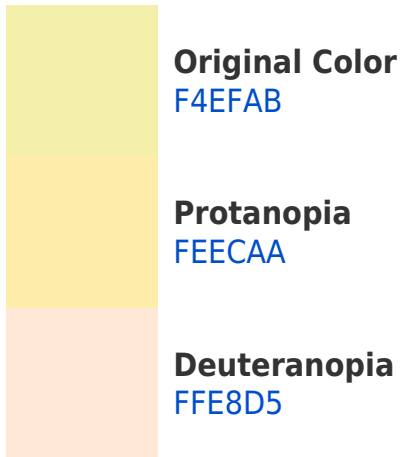


This preview shows how white text looks on a background with the Hex color F4EFAB.

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](#).

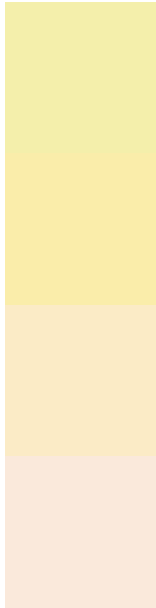
Dichromacy





Tritanopia
FDE5F7

Trichromacy



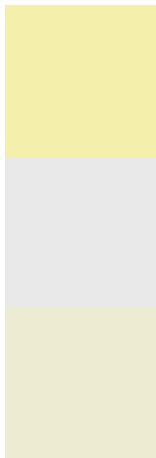
Original Color
F4EFAB

Protanomaly
FAEDAA

Deuteranomaly
FBEB6C

Tritanomaly
FAE9DB

Monochromacy



Original Color
F4EFAB

Achromatopsia
E9E9E9

Achromatomaly
EDEBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4EFAB 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 #F4EFAB looks like.

```
.text, #text, p{  
    color:#F4EFAB  
}
```

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 #F4EFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EFAB
}
```

Border

The CSS property to change the border of an element to Hex F4EFAB 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
#F4EFAB }
```

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

```
.border{ border-color:#F4EFAB }
```

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

Here you see how a box with a 4 pixel #F4EFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EFAB; -webkit-box-shadow:4px 4px  
4px 4px #F4EFAB; box-shadow:4px 4px 4px  
4px #F4EFAB }
```

Background

The CSS property to change the background color of an element to Hex F4EFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EFAB }
```

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

```
.background{ background-color:#F4EFAB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor