

Converting Colors

Hex(F4E6BA)

Have a look what the booklet for
Hex(F4E6BA) contains.

Hex(F4E6BA)	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(F4E6BA)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6BA
RGB	244, 230, 186
RGB Percent	96%, 90%, 73%
CMY	0.0431, 0.0980, 0.2706
CMYK	0.00, 0.06, 0.24, 0.04
HSL	46°, 73%, 84%
HSV	46°, 24%, 96%
XYZ	74.4680, 79.3719, 57.8498
YIQ	229.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

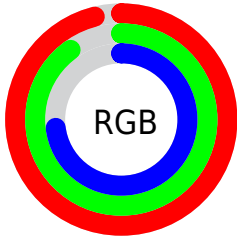
Format	Color
RYB	204, 244, 186
Decimal	16049850
CIELab	91.40, -2.00, 23.19
CIELCh	91, 23.276, 94.925
Yxy	79.3719, 0.3518, 0.3749
Android (android.graphics.Color)	4294239930 (0xFFFF4E6BA)
YUV	229.1700, -21.2828, 13.0059
Hunter-Lab	89.0909, -6.7072, 23.8646

Details

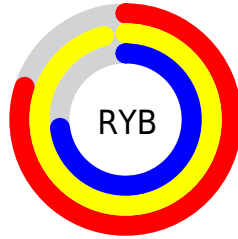
The Hex color **F4E6BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BAC8F4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF2**, and **BBAF85** is the 20% darker color. If you saturate the color by 10%, you get **F4E0A2**, and if you desaturate by 10%, it is **F4ECD2**.

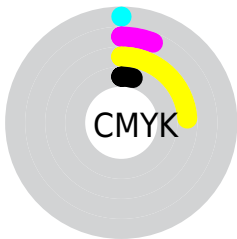
Distribution



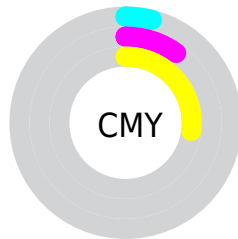
- Red (96%)
- Green (90%)
- Blue (73%)



- Red (80%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E6BA 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 F4E6BA by changing the saturation by 10% instead.

 F4E6BA

FFFFFF

 FFFFF2

 F4E6BA

 D7CA9F

 BBAF85

 A0946B

 857A53

 6B623B

 534A25

 3B3310

 251E00

 030600

 F4E6BA

 F4E6BA

 F4E0A2

 F4ECD2

 F4DA89

 F4F2EB

 F4D471

 F4F8FF

 F4CE58

 F4FEFF

 F4C940

 F4FFFF

 F4C328

 F4BD0F

 F4B900

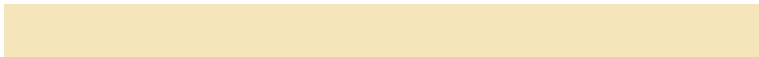
Harmonies

Analogous

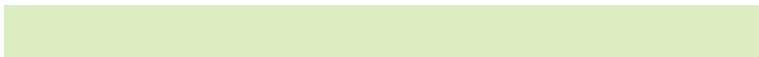
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFBF



F4E6BA



DBEDC1

Triad

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



F4E6BA



AAF2FF



FFD9FA

Complementary

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



F4E6BA



BAC8F4

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.



EFDFFF



F4E6BA



B7EEFF

Square

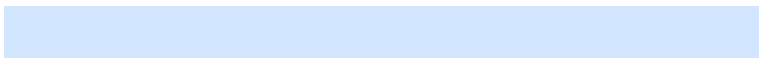
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E6BA



AFF3E9



D2E7FF



FFD7E3

Rectangle

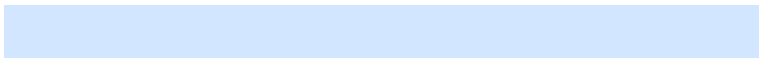
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E6BA



CAF0CC



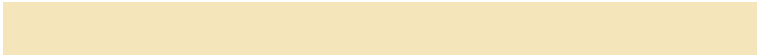
D2E7FF



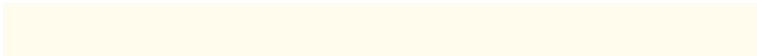
FFDBFF

Sweetspot

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



F4E6BA



FFFBED



F4BAC9



807D75



000000



808080

Same Dimension

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



F4E6BA



FFEDB5



E6F4BA



7A776E



BA8D00



3B2C00

Inverse Universe

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



BAC8F4



B5C7FF



C9BAF4



6E717A



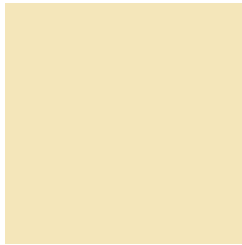
002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F4E6BA looks on a white background.

Color Contrast Check

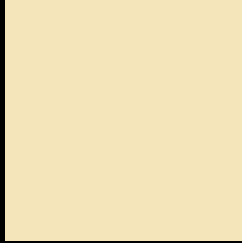
Large Text (above 18pt) WCAG AA × Fail

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 F4E6BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

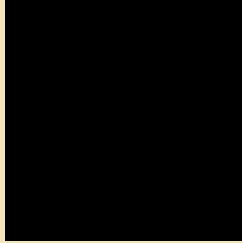
Any Text WCAG AA ✓ Pass

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 F4E6BA Background



This preview shows how black text looks on a background with the Hex color F4E6BA.

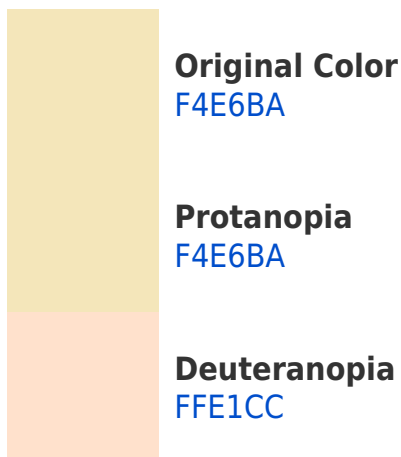


This preview shows how white text looks on a background with the Hex color F4E6BA.

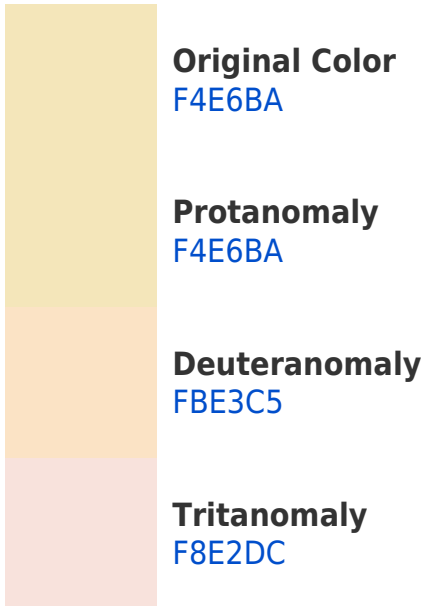
Color Blindness Simulation

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](#).

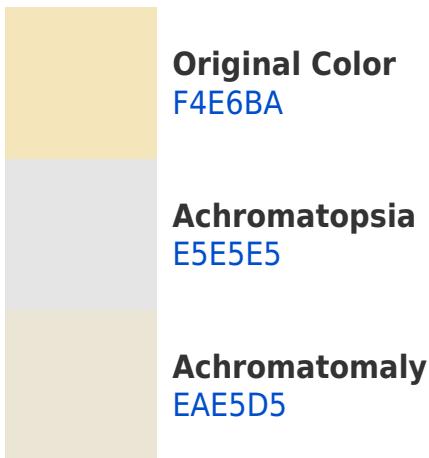
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E6BA 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 #F4E6BA looks like.

```
.text, #text, p{  
    color:#F4E6BA  
}
```

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 #F4E6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E6BA
}
```

Border

The CSS property to change the border of an element to Hex F4E6BA 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
#F4E6BA }
```

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

```
.border{ border-color:#F4E6BA }
```

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

Here you see how a box with a 4 pixel #F4E6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E6BA; -webkit-box-shadow:4px 4px  
4px 4px #F4E6BA; box-shadow:4px 4px 4px  
4px #F4E6BA }
```

Background

The CSS property to change the background color of an element to Hex F4E6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E6BA }
```

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

```
.background{ background-color:#F4E6BA }
```

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