

# Converting Colors

Hex(F4E4BB)

Have a look what the booklet for  
Hex(F4E4BB) contains.

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# **Color**

**Hex(F4E4BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E4BB
RGB	244, 228, 187
RGB Percent	96%, 89%, 73%
CMY	0.0431, 0.1059, 0.2667
CMYK	0.00, 0.07, 0.23, 0.04
HSL	43°, 72%, 85%
HSV	43°, 23%, 96%
XYZ	74.0213, 78.3078, 58.2273
YIQ	228.1100, 22.6970, -9.3590

# Conversions

## Conversions Part 2

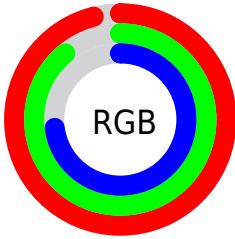
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 244, 187
Decimal	16049339
CIE <sub>Lab</sub>	90.92, -0.84, 22.01
CIE <sub>LCh</sub>	91, 22.024, 92.195
Yxy	78.3078, 0.3516, 0.3719
Android (android.graphics.Color)	4294239419 (0xFFF4E4BB)
YUV	228.1100, -20.2672, 13.9355
Hunter-Lab	88.4917, -5.5492, 22.9315

# Details

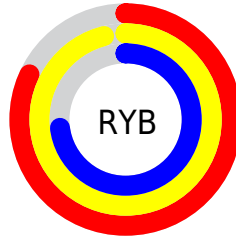
The Hex color **F4E4BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBCBF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFF3**, and **BBAD86** is the 20% darker color. If you saturate the color by 10%, you get **F4DDA3**, and if you desaturate by 10%, it is **F4EBD3**.

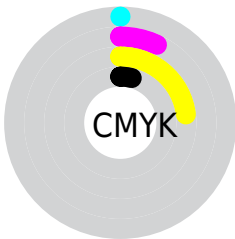
# Distribution



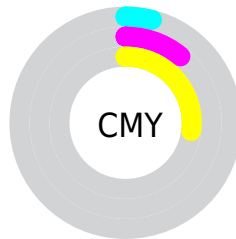
- Red (96%)
- Green (89%)
- Blue (73%)



- Red (82%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E4BB 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 F4E4BB by changing the saturation by 10% instead.



 F4E4BB

FFFFFF

 FFFFF3

 F4E4BB

 D7C8A0

 BBAD86

 A0926C


 857854

 6C603C

 534826

 3B3211

 251D00

 030400

 F4E4BB

 F4E4BB

 F4DDA3

 F4EBD3

 F4D68A

 F4F2EC

 F4CF72

 F4F9FF

 F4C959

 F4FFFF

 F4C241

 F4BB29

 F4B410

 F4B000

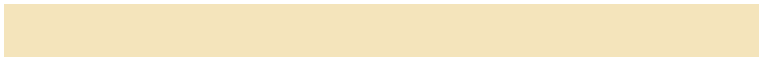
# Harmonies

## Analogous

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



FFDDC0



F4E4BB



DDEBC1

# Triad

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



F4E4BB



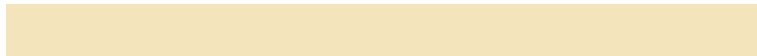
ADF0FB



FFD9F9

# Complementary

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



F4E4BB



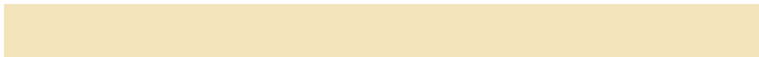
BBCBF4

# Split Complementary

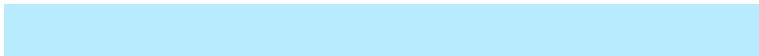
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBDFFF



F4E4BB



B7ECFF

# Square

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



F4E4BB



B2F1E6



CFE6FF



FFD6E4

# Rectangle

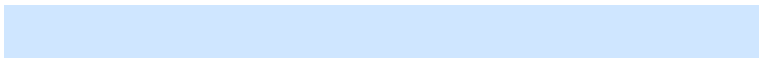
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E4BB



CCEECB



CFE6FF

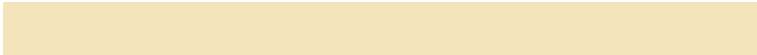


FBDBFF



# Sweetspot

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



F4E4BB



FFFAED



F4BBCB



807D75



000000

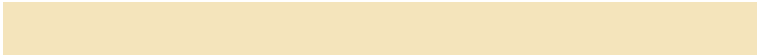


808080



# Same Dimension

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



F4E4BB



FFE4B8



E8F4BB



7A776E



BA8600



3B2A00



# Inverse Universe

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



BBCBF4



B8CCFF



C7BBF4



6E727A



0034BA

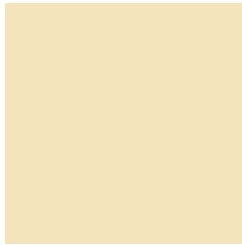


00103B



# Previews

## White Background



This preview shows how the Hex color F4E4BB 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 F4E4BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

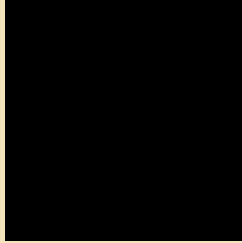
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E4BB Background



This preview shows how black text looks on a background with the Hex color F4E4BB.

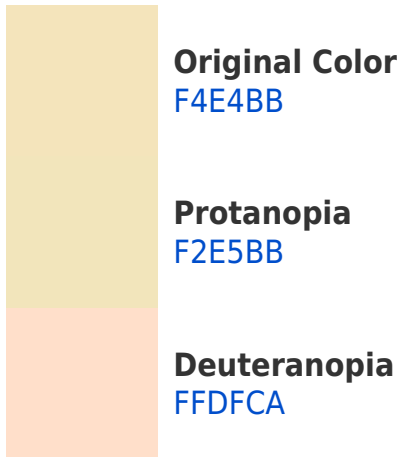


This preview shows how white text looks on a background with the Hex color F4E4BB.

# Color Blindness Simulation

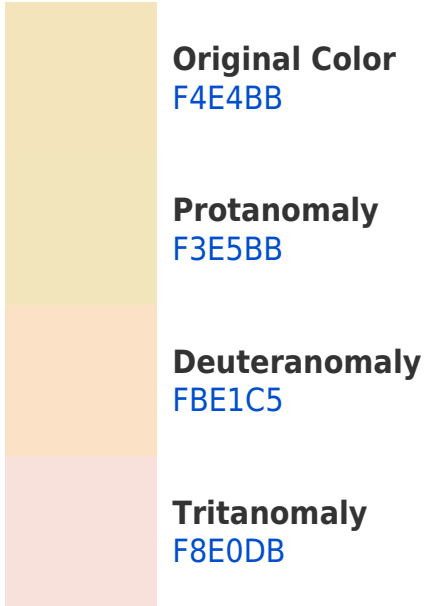
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

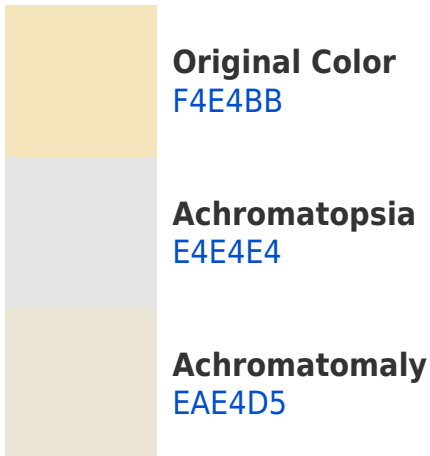




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E4BB 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 #F4E4BB looks like.

```
.text, #text, p{  
    color:#F4E4BB  
}
```

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 #F4E4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E4BB
}
```

## Border

The CSS property to change the border of an element to Hex F4E4BB 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
#F4E4BB }
```

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

```
.border{ border-color:#F4E4BB }
```

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

Here you see how a box with a 4 pixel #F4E4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E4BB; -webkit-box-shadow:4px 4px  
4px 4px #F4E4BB; box-shadow:4px 4px 4px  
4px #F4E4BB }
```

# Background

The CSS property to change the background color of an element to Hex F4E4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E4BB }
```

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

```
.background{ background-color:#F4E4BB }
```

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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