

# Converting Colors

Hex(F8E4B4)

Have a look what the booklet for  
Hex(F8E4B4) contains.

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# **Color**

**Hex(F8E4B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E4B4
RGB	248, 228, 180
RGB Percent	97%, 89%, 71%
CMY	0.0275, 0.1059, 0.2941
CMYK	0.00, 0.08, 0.27, 0.03
HSL	42°, 83%, 84%
HSV	42°, 27%, 97%
XYZ	74.6930, 78.7386, 54.4413
YIQ	228.5080, 27.3280, -10.6880

# Conversions

## Conversions Part 2

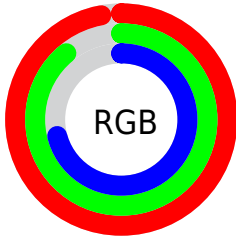
Format	Color
R <sub>Y</sub> B	208, 248, 180
Decimal	16311476
CIE Lab	91.12, -0.30, 25.94
CIE LCh	91, 25.944, 90.662
Yxy	78.7386, 0.3593, 0.3788
Android (android.graphics.Color)	4294501556 (0xFFF8E4B4)
YUV	228.5080, -23.9144, 17.0945
Hunter-Lab	88.7347, -5.0323, 25.7382

# Details

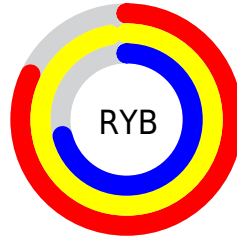
The Hex color **F8E4B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4C8F8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFEC**, and **BFAD7F** is the 20% darker color. If you saturate the color by 10%, you get **F8DD9B**, and if you desaturate by 10%, it is **F8EBCD**.

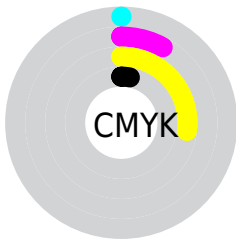
# Distribution



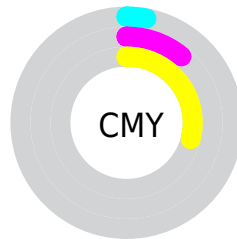
- Red (97%)
- Green (89%)
- Blue (71%)



- Red (82%)
- Yellow (97%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8E4B4 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 F8E4B4 by changing the saturation by 10% instead.



 F8E4B4

 F8E4B4

FFFFFF

 DBC899

 FFFFEC

 BFAD7F

 A39266

 88794D

 6E6036

 554820

 3D3209

 261D00

 050400

 F8E4B4

 F8E4B4

 F8DD9B

 F8EBCD

 F8D582

 F8F3E6

 F8CE6A

 F8FAFE

 F8C751

 F8FFFF

 F8C038

 F8B81F

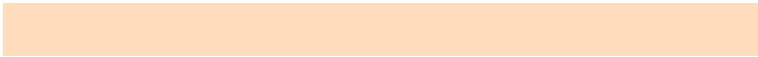
 F8B106

 F8AF00

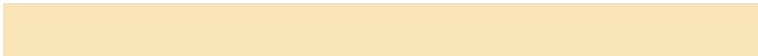
# Harmonies

## Analogous

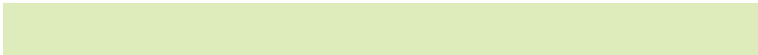
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCBB



F8E4B4



DDECBA

# Triad

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



F8E4B4



A0F3FE



FFD8FE

# Complementary

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



F8E4B4



B4C8F8

# Split Complementary

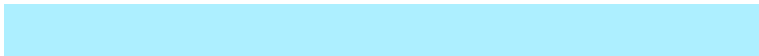
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBDFFF



F8E4B4



ADEFFF

# Square

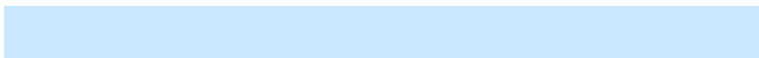
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E4B4



A9F4E5



C9E8FF



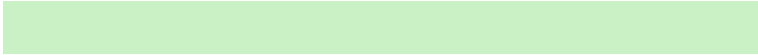
FFD4E6

# Rectangle

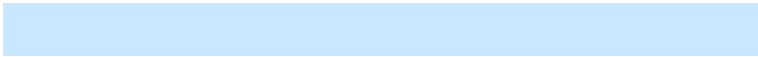
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E4B4



CAF0C5



C9E8FF



FEDAFF



# Sweetspot

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



F8E4B4



FFF9EB



F8B4C8



807C73



000000



808080



# Same Dimension

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



F8E4B4



FFE6AB



EAF8B4



7D7970



BD8500



3D2B00



# Inverse Universe

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



B4C8F8



ABC4FF



C2B4F8



70747D



0037BD

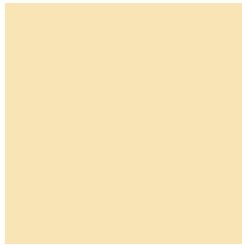


00123D



# Previews

## White Background



This preview shows how the Hex color F8E4B4 looks on a white background.

## Color Contrast Check

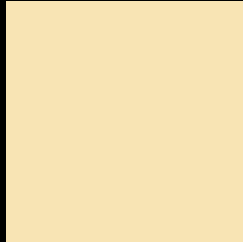
Large Text (above 18pt) WCAG AA × Fail

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 F8E4B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

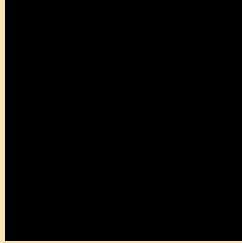
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8E4B4 Background



This preview shows how black text looks on a background with the Hex color F8E4B4.

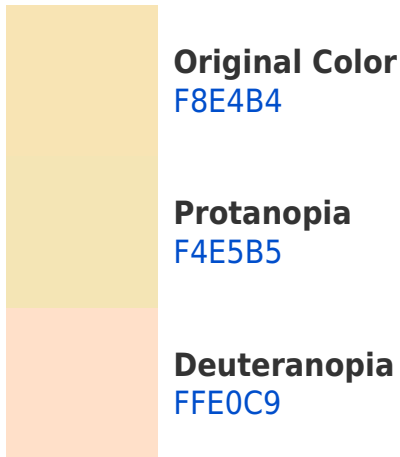


This preview shows how white text looks on a background with the Hex color F8E4B4.

# 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](#).

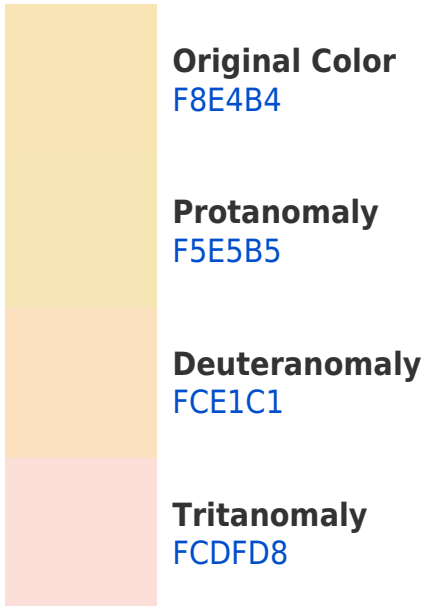
## Dichromacy



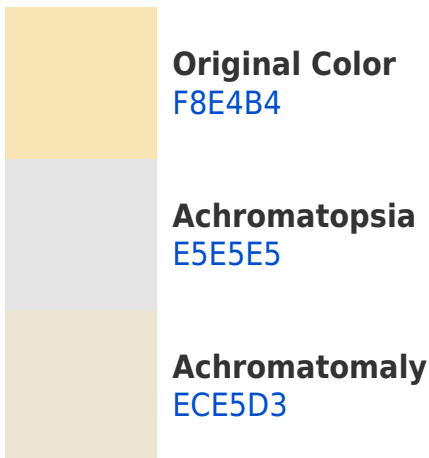


**Tritanopia**  
FFDCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8E4B4 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 #F8E4B4 looks like.

```
.text, #text, p{  
    color:#F8E4B4  
}
```

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 #F8E4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E4B4
}
```

## Border

The CSS property to change the border of an element to Hex F8E4B4 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
#F8E4B4 }
```

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

```
.border{ border-color:#F8E4B4 }
```

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

Here you see how a box with a 4 pixel #F8E4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E4B4; -webkit-box-shadow:4px 4px  
4px 4px #F8E4B4; box-shadow:4px 4px 4px  
4px #F8E4B4 }
```

# Background

The CSS property to change the background color of an element to Hex F8E4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E4B4 }
```

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

```
.background{ background-color:#F8E4B4 }
```

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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