

# Converting Colors

Hex(F3E4B4)

Have a look what the booklet for  
Hex(F3E4B4) contains.

<b>Hex(F3E4B4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F3E4B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E4B4
RGB	243, 228, 180
RGB Percent	95%, 89%, 71%
CMY	0.0471, 0.1059, 0.2941
CMYK	0.00, 0.06, 0.26, 0.05
HSL	46°, 72%, 83%
HSV	46°, 26%, 95%
XYZ	72.9438, 77.8368, 54.3595
YIQ	227.0130, 24.3480, -11.7480

# Conversions

## Conversions Part 2

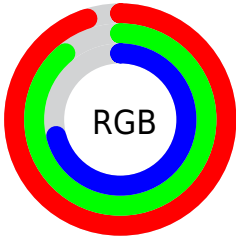
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 243, 180
Decimal	15983796
CIE Lab	90.71, -2.16, 25.31
CIE LCh	91, 25.406, 94.879
Yxy	77.8368, 0.3556, 0.3794
Android (android.graphics.Color)	4294173876 (0xFFFF3E4B4)
YUV	227.0130, -23.1774, 14.0206
Hunter-Lab	88.2252, -6.8118, 25.2264

# Details

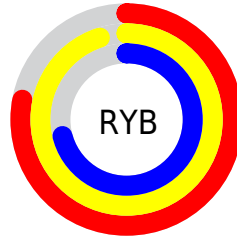
The Hex color **F3E4B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4C3F3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEC**, and **BAAD7F** is the 20% darker color. If you saturate the color by 10%, you get **F3DE9C**, and if you desaturate by 10%, it is **F3EACC**.

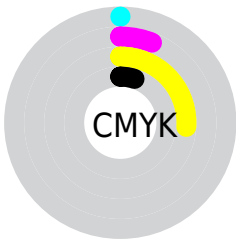
# Distribution



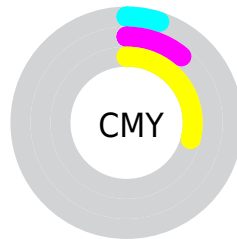
- Red (95%)
- Green (89%)
- Blue (71%)



- Red (78%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E4B4 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 F3E4B4 by changing the saturation by 10% instead.



 F3E4B4

 F3E4B4

FFFFFF

 D6C899

 FFFFE4

 BAAD7F

 9F9266

 84794D

 6A6036

 514820

 393209

 231D00

 000400

 F3E4B4

 F3E4B4

 F3DE9C

 F3EACC

 F3D883

 F3F0E5

 F3D36B

 F3F5FD

 F3CD53

 F3FBFF

 F3C73B

 F3FFFF

 F3C122

 F3BC0A

 F3B900

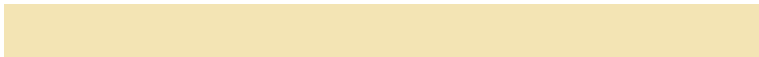
# Harmonies

## Analogous

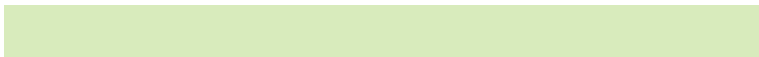
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCB9



F3E4B4



D8EBBC

# Triad

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



F3E4B4



A1F1FF



FFD6FA

# Complementary

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



F3E4B4



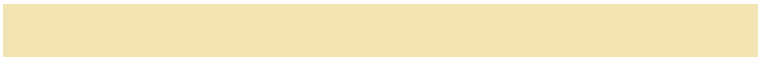
B4C3F3

# Split Complementary

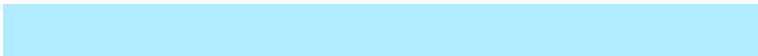
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEDDFE



F3E4B4



B0E0FF

# Square

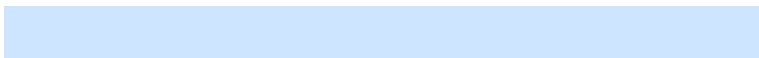
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E4B4



A7F2E8



CDE5FF



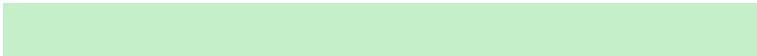
FFD3E1

# Rectangle

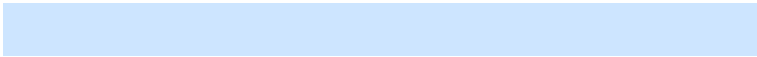
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E4B4



C5EFC8



CDE5FF



FFD8FF



# Sweetspot

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



F3E4B4



FFFAEB



F3B4C4



807C73



000000



808080



# Same Dimension

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



F3E4B4



FFECB0



E3F3B4



7A776E



BA8E00



3B2D00



# Inverse Universe

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



B4C3F3



B0C3FF



C4B4F3



6E717A



002CBA

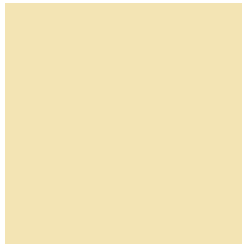


000E3B



# Previews

## White Background



This preview shows how the Hex color F3E4B4 looks on a white background.

## Color Contrast Check

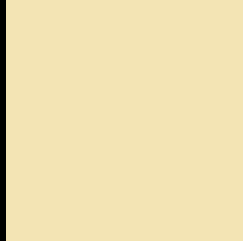
Large Text (above 18pt) WCAG AA × Fail

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 F3E4B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

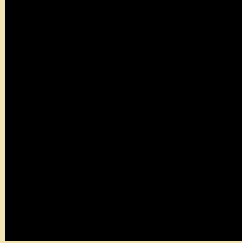
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E4B4 Background



This preview shows how black text looks on a background with the Hex color F3E4B4.

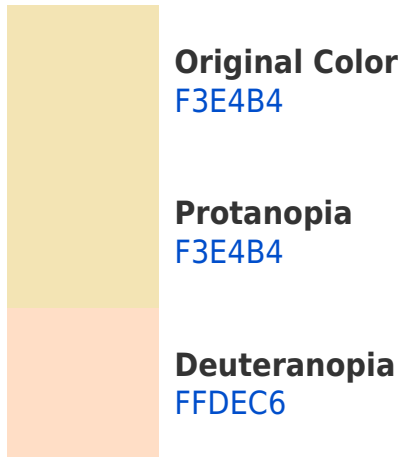


This preview shows how white text looks on a background with the Hex color F3E4B4.

# Color Blindness Simulation

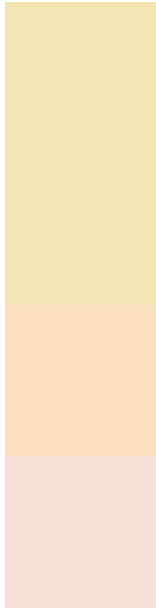
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



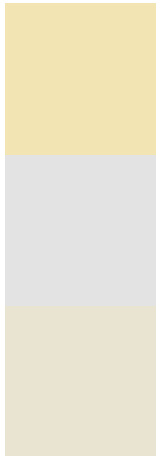
**Original Color**  
F3E4B4

**Protanomaly**  
F3E4B4

**Deuteranomaly**  
FBE0BF

**Tritanomaly**  
F7DFD8

# Monochromacy



**Original Color**  
F3E4B4

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E9E3D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E4B4 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 #F3E4B4 looks like.

```
.text, #text, p{  
    color:#F3E4B4  
}
```

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 #F3E4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E4B4
}
```

## Border

The CSS property to change the border of an element to Hex F3E4B4 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
#F3E4B4 }
```

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

```
.border{ border-color:#F3E4B4 }
```

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

Here you see how a box with a 4 pixel #F3E4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E4B4; -webkit-box-shadow:4px 4px  
4px 4px #F3E4B4; box-shadow:4px 4px 4px  
4px #F3E4B4 }
```

# Background

The CSS property to change the background color of an element to Hex F3E4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E4B4 }
```

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

```
.background{ background-color:#F3E4B4 }
```

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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