

# Converting Colors

Hex(F8E8AB)

Have a look what the booklet for  
Hex(F8E8AB) contains.

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# **Color**

**Hex(F8E8AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E8AB
RGB	248, 232, 171
RGB Percent	97%, 91%, 67%
CMY	0.0275, 0.0902, 0.3294
CMYK	0.00, 0.06, 0.31, 0.03
HSL	48°, 85%, 82%
HSV	48°, 31%, 97%
XYZ	74.9187, 80.6100, 50.1387
YIQ	229.8300, 29.1170, -15.5790

# Conversions

## Conversions Part 2

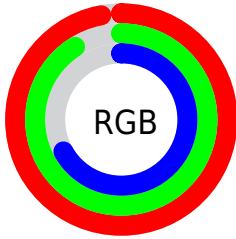
Format	Color
<a href="#">RYB</a>	<a href="#">191, 248, 171</a>
Decimal	<a href="#">16312491</a>
CIELab	<a href="#">91.96, -3.46, 31.69</a>
CIELCh	<a href="#">92, 31.880, 96.239</a>
Yxy	<a href="#">80.6100, 0.3643, 0.3919</a>
Android (android.graphics.Color)	<a href="#">4294502571 (0xFFFF8E8AB)</a>
YUV	<a href="#">229.8300, -29.0032, 15.9351</a>
Hunter-Lab	<a href="#">89.7830, -8.1725, 29.7380</a>

# Details

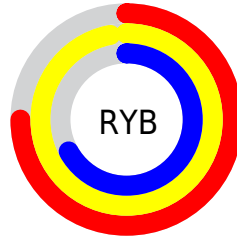
The Hex color **F8E8AB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ABBBF8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE3**, and **BFB176** is the 20% darker color. If you saturate the color by 10%, you get **F8E392**, and if you desaturate by 10%, it is **F8EDC4**.

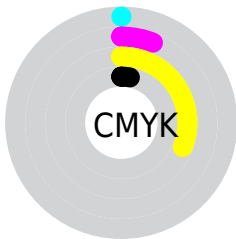
# Distribution



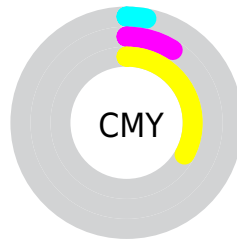
- Red (97%)
- Green (91%)
- Blue (67%)



- Red (75%)
- Yellow (97%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8E8AB 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 F8E8AB by changing the saturation by 10% instead.



 F8E8AB

FFFFFF

 FFFFE3

 F8E8AB

 DBCC90

 BFB176

 A3965D

 887C45

 6E632D

 544C16

 3C3500

 242000

 020A00

 F8E8AB

 F8E8AB

 F8E392

 F8EDC4

 F8DE79

 F8F2DD

 F8D961

 F8F7F5

 F8D348

 F8FDFF

 F8CE2F

 F8FFFF

 F8C916

 F8C400

# Harmonies

## Analogous

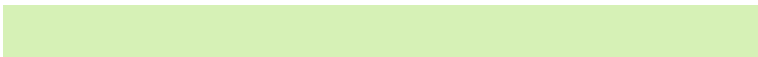
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEB1



F8E8AB



D6F1B6

# Triad

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



F8E8AB



8EF8FF



FFD5FF

# Complementary

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



F8E8AB



ABBBF8

# 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.



F5DEFF



F8E8AB



A3F2FF

# Square

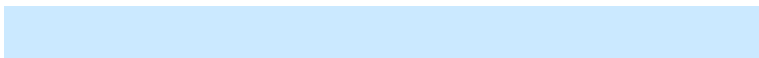
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E8AB



97F9ED



CBE9FF



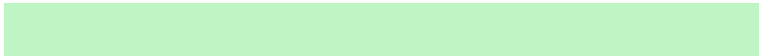
FFD2E3

# Rectangle

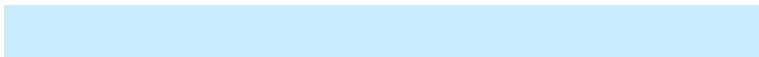
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E8AB



BFF5C5



CBE9FF



FFD8FF



# Sweetspot

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



F8E8AB



FFFAE8



F8ABBC



807D71



000000



808080

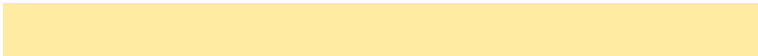


# Same Dimension

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



F8E8AB



FFEBA1



E2F8AB



7D7A70



BD9500



3D3000



# Inverse Universe

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



ABBBF8



A1B4FF



C1ABF8



70737D



0027BD

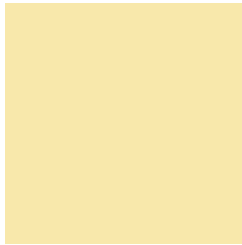


000D3D



# Previews

## White Background



This preview shows how the Hex color F8E8AB looks on a white background.

## Color Contrast Check

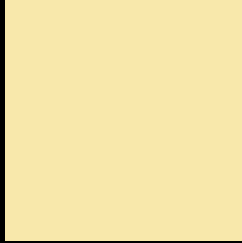
Large Text (above 18pt) WCAG AA × Fail

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 F8E8AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

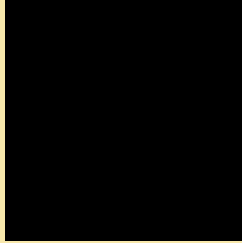
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8E8AB Background



This preview shows how black text looks on a background with the Hex color F8E8AB.

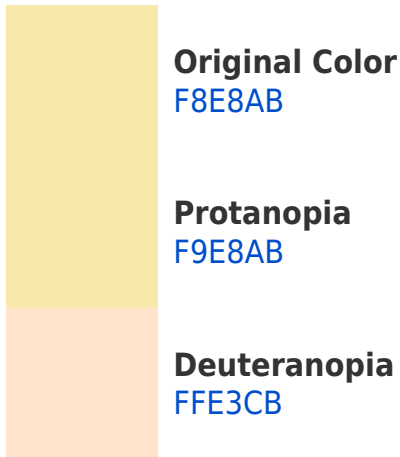


This preview shows how white text looks on a background with the Hex color F8E8AB.

# 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](#).

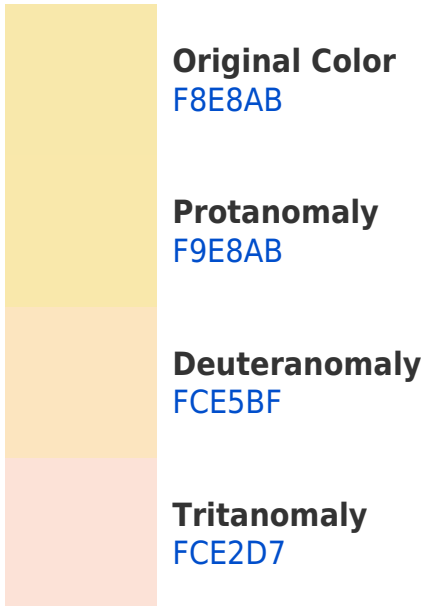
## Dichromacy





**Tritanopia**  
FFDFF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8E8AB 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 #F8E8AB looks like.

```
.text, #text, p{  
    color:#F8E8AB  
}
```

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 #F8E8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E8AB }  
}
```

## Border

The CSS property to change the border of an element to Hex F8E8AB 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 #F8E8AB }  
}
```

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

```
.border{ border-color:#F8E8AB }
```

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

Here you see how a box with a 4 pixel #F8E8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E8AB; -webkit-box-shadow:4px 4px  
4px 4px #F8E8AB; box-shadow:4px 4px 4px  
4px #F8E8AB }
```

# Background

The CSS property to change the background color of an element to Hex F8E8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E8AB }
```

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

```
.background{ background-color:#F8E8AB }
```

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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