

# Converting Colors

Hex(F8E0B1)

Have a look what the booklet for  
Hex(F8E0B1) contains.

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# **Color**

**Hex(F8E0B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E0B1
RGB	248, 224, 177
RGB Percent	97%, 88%, 69%
CMY	0.0275, 0.1216, 0.3059
CMYK	0.00, 0.10, 0.29, 0.03
HSL	40°, 84%, 83%
HSV	40°, 29%, 97%
XYZ	73.3029, 76.4421, 52.4863
YIQ	225.8180, 29.3910, -9.5290

# Conversions

## Conversions Part 2

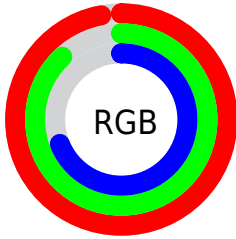
Format	Color
R <sub>Y</sub> B	213, 248, 177
Decimal	16310449
CIE Lab	90.06, 1.35, 26.05
CIE LCh	90, 26.088, 87.027
Yxy	76.4421, 0.3625, 0.3780
Android (android.graphics.Color)	4294500529 (0xFFF8E0B1)
YUV	225.8180, -24.0673, 19.4536
Hunter-Lab	87.4312, -3.3490, 25.6091

# Details

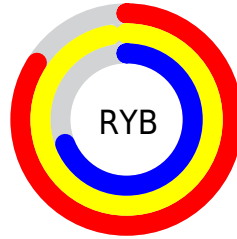
The Hex color **F8E0B1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1C9F8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE9**, and **BFA97C** is the 20% darker color. If you saturate the color by 10%, you get **F8D898**, and if you desaturate by 10%, it is **F8E8CA**.

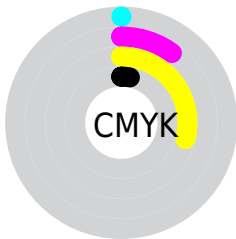
# Distribution



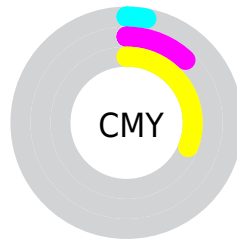
- Red (97%)
- Green (88%)
- Blue (69%)



- Red (84%)
- Yellow (97%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8E0B1 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 F8E0B1 by changing the saturation by 10% instead.



 F8E0B1

 F8E0B1

FFFFFF

 DBC496

 FFFFE9

 BFA97C

 A38E63

 88754B

 6E5C33

 55451D

 3C2F06

 251A00

 040000

 F8E0B1

 F8E0B1

 F8D898

 F8E8CA

 F8CF7F

 F8F1E3

 F8C767

 F8F9FB

 F8BE4E

 F8FFFF

 F8B635

 F8AE1C

 F8A503

 F8A400

# Harmonies

## Analogous

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



FFD8BA



F8E0B1



DDE8B6

# Triad

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



F8E0B1



9DF0F8



FFD5FE

# Complementary

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



F8E0B1



B1C9F8

# Split Complementary

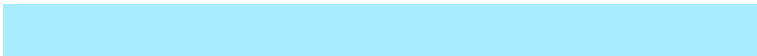
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DDFF



F8E0B1



A7ECFF

# Square

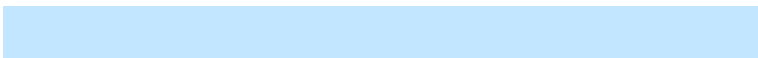
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E0B1



A8F1DF



C2E6FF



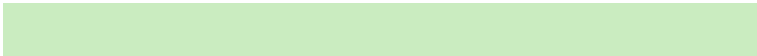
FFD1E6

# Rectangle

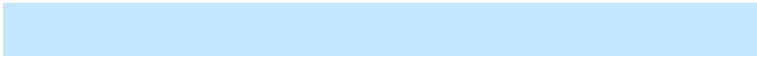
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E0B1



CAECC0



C2E6FF



F8D8FF



# Sweetspot

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



F8E0B1



FFF7E8



F8B1CA



807B71



000000



808080



# Same Dimension

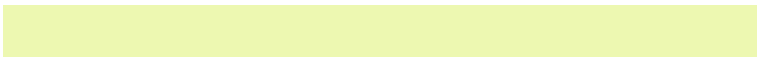
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E0B1



FFE2A8



EDF8B1



7D7970



BD7D00



3D2900



# Inverse Universe

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



B1C9F8



A8C6FF



BCB1F8



70757D



0040BD



00153D



# Previews

## White Background



This preview shows how the Hex color F8E0B1 looks on a white background.

## Color Contrast Check

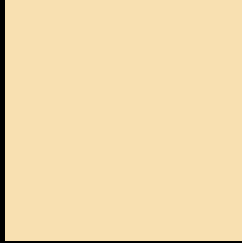
Large Text (above 18pt) WCAG AA × Fail

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 F8E0B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

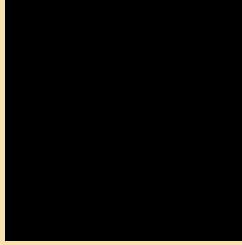
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8E0B1 Background



This preview shows how black text looks on a background with the Hex color F8E0B1.

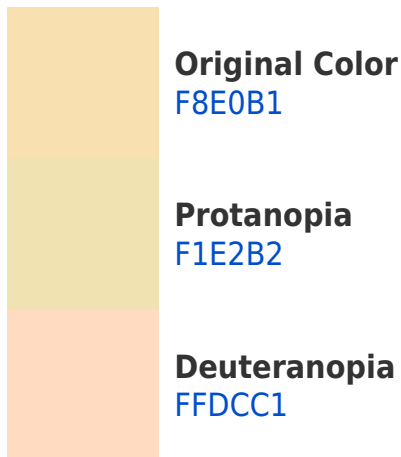


This preview shows how white text looks on a background with the Hex color F8E0B1.

# 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](#).

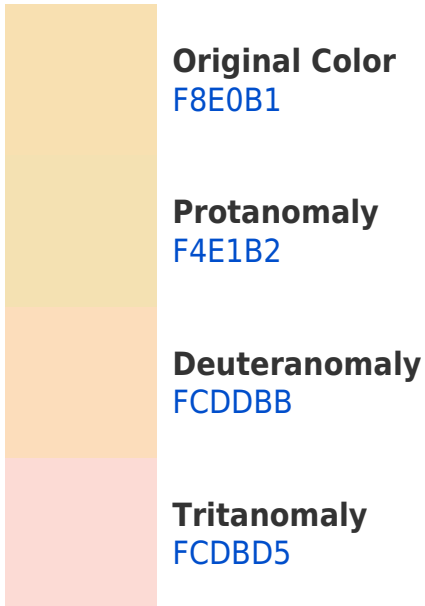
## Dichromacy





**Tritanopia**  
FFD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8E0B1 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 #F8E0B1 looks like.

```
.text, #text, p{  
    color:#F8E0B1  
}
```

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 #F8E0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E0B1
}
```

## Border

The CSS property to change the border of an element to Hex F8E0B1 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
#F8E0B1 }
```

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

```
.border{ border-color:#F8E0B1 }
```

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

Here you see how a box with a 4 pixel #F8E0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E0B1; -webkit-box-shadow:4px 4px  
4px 4px #F8E0B1; box-shadow:4px 4px 4px  
4px #F8E0B1 }
```

# Background

The CSS property to change the background color of an element to Hex F8E0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E0B1 }
```

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

```
.background{ background-color:#F8E0B1 }
```

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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