

# Converting Colors

Hex(FFEFB0)

Have a look what the booklet for  
Hex(FFEFB0) contains.

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# **Color**

**Hex(FFEFB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEFB0
RGB	255, 239, 176
RGB Percent	100%, 94%, 69%
CMY	0.0000, 0.0627, 0.3098
CMYK	0.00, 0.06, 0.31, 0.00
HSL	48°, 100%, 85%
HSV	48°, 31%, 100%
XYZ	79.9430, 86.1276, 53.4851
YIQ	236.6020, 29.7590, -16.2010

# Conversions

## Conversions Part 2

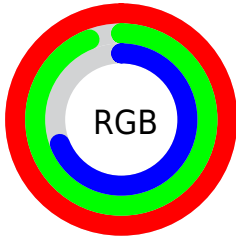
Format	Color
R <sub>Y</sub> B	196, 255, 176
Decimal	16773040
CIE Lab	94.37, -3.75, 32.48
CIE LCh	94, 32.698, 96.579
Yxy	86.1276, 0.3641, 0.3923
Android (android.graphics.Color)	4294963120 (0xFFFFE0B0)
YUV	236.6020, -29.8768, 16.1350
Hunter-Lab	92.8050, -8.6473, 30.7936

# Details

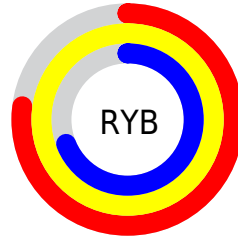
The Hex color **FFEFB0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0C0FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE8**, and **C5B77B** is the 20% darker color. If you saturate the color by 10%, you get **FFEA96**, and if you desaturate by 10%, it is **FFF4CA**.

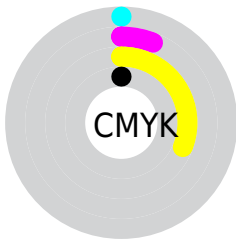
# Distribution



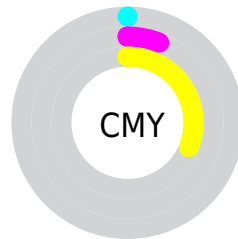
- Red (100%)
- Green (94%)
- Blue (69%)



- Red (77%)
- Yellow (100%)
- Blue (69%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEFB0 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 FFEFB0 by changing the saturation by 10% instead.



 FFEFB0

 FFEFB0

FFFFFF

 E2D395

 FFFFE8

 C5B77B

 A99C62

 8E8249

 746931

 5A511A

 413A02

 2A2500

 0E1100

 FFEFB0

 FFEFB0

 FFEA96

 FFF4CA

 FFE57D

 FFF9E3

 FFE063

 FFFEFD

 FFDA4A

FFFFFF

 FFD531

 FFD017

 FFEB00

# Harmonies

## Analogous

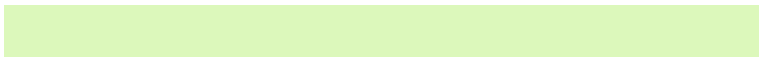
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B6



FFEFB0



DCF8BB

# Triad

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



FFEFB0



92FFFF



FFDBFF

# Complementary

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



FFEFB0



B0C0FF

# 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.



FDE4FF



FFEFB0



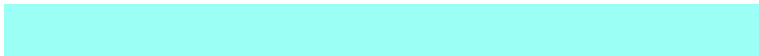
A8F9FF

# Square

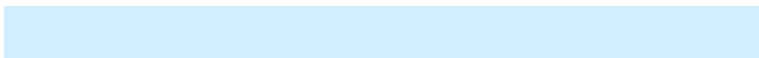
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEFB0



9BFFF5



D2EFFF



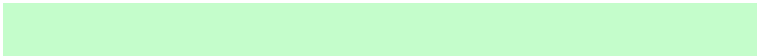
FFD8E9

# Rectangle

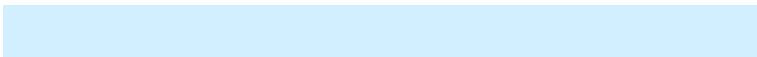
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEFB0



C4FDCB



D2EFFF



FFDEFF



# Sweetspot

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



FFEFB0



FFFAE8



FFB0C1



807D71



000000



808080



# Same Dimension

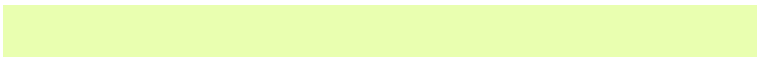
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEFB0



FFECA1



E9FFB0



807D73



BF9900



403300



# Inverse Universe

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



B0C0FF



A1B4FF



C6B0FF



737580



0027BF



000D40



# Previews

## White Background



This preview shows how the Hex color FFEFB0 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

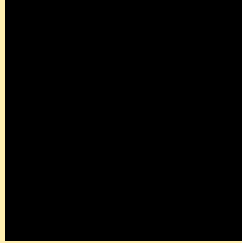
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFEFB0 Background



This preview shows how black text looks on a background with the Hex color FFEFB0.

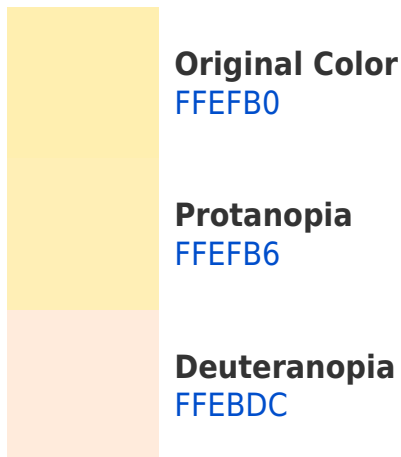


This preview shows how white text looks on a background with the Hex color FFEFB0.

# 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](#).

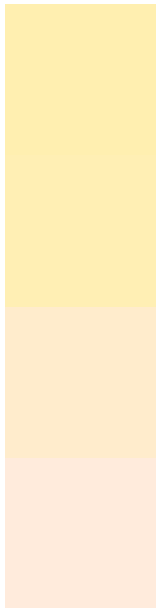
## Dichromacy





**Tritanopia**  
FFE9F5

# Trichromacy



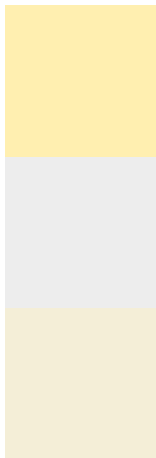
**Original Color**  
FFEFB0

**Protanomaly**  
FFEFB4

**Deuteranomaly**  
FFECCC

**Tritanomaly**  
FEBDC

# Monochromacy



**Original Color**  
FFEFB0

**Achromatopsia**  
EDEDED

**Achromatomaly**  
F4EED7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEFB0 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 #FFEFB0 looks like.

```
.text, #text, p{  
    color:#FFEFB0  
}
```

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 #FFEFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEFB0
}
```

## Border

The CSS property to change the border of an element to Hex FFEFB0 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
#FFEFB0 }
```

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

```
.border{ border-color:#FFEFB0 }
```

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

Here you see how a box with a 4 pixel #FFEFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEFB0; -webkit-box-shadow:4px 4px  
4px 4px #FFEFB0; box-shadow:4px 4px 4px  
4px #FFEFB0 }
```

# Background

The CSS property to change the background color of an element to Hex FFEFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEFB0 }
```

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

```
.background{ background-color:#FFEFB0 }
```

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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