

# Converting Colors

Hex(FFECBF)

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

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# **Color**

**Hex(FFECBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFECBF
RGB	255, 236, 191
RGB Percent	100%, 93%, 75%
CMY	0.0000, 0.0745, 0.2510
CMYK	0.00, 0.07, 0.25, 0.00
HSL	42°, 100%, 87%
HSV	42°, 25%, 100%
XYZ	80.6394, 85.0125, 61.4491
YIQ	236.5510, 25.7690, -9.9670

# Conversions

## Conversions Part 2

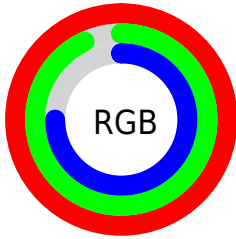
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 255, 191
Decimal	16772287
CIE <sub>Lab</sub>	93.89, -0.32, 24.18
CIE <sub>LCh</sub>	94, 24.187, 90.752
Yxy	85.0125, 0.3551, 0.3743
Android (android.graphics.Color)	4294962367 (0xFFFFECCBF)
YUV	236.5510, -22.4566, 16.1798
Hunter-Lab	92.2022, -5.2390, 25.0271

# Details

The Hex color **FFECBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFD2FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF8**, and **C6B489** is the 20% darker color. If you saturate the color by 10%, you get **FFE4A6**, and if you desaturate by 10%, it is **FFF4D9**.

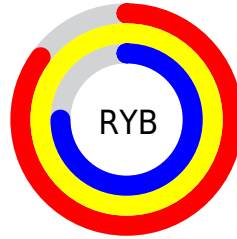
# Distribution



Red (100%)

Green (93%)

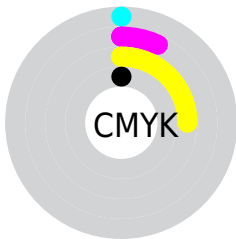
Blue (75%)



Red (85%)

Yellow (100%)

Blue (75%)

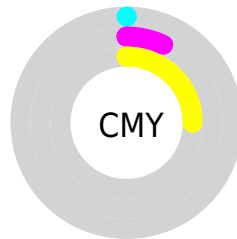


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 FFECBF

 FFECBF

FFFFFF

 E2D0A4

 FFFFF8

 C6B489

 AA9A70

 8F8057

 75673F

 5B4F29

 433813

 2D2300

 130D00

 #FFECBF

 #FFECBF

 #FFE4A6

 #FFF4D9

 #FFDD8C

 #FFBF2

 #FFD573

#FFFFFF

 #FFCE59

 #FFC640

 #FFBF26

 #FFB70D

 #FFB300

# Harmonies

## Analogous

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



FFE4C6



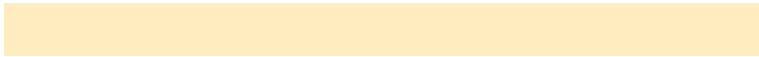
FFECBF



E5F3C5

# Triad

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



FFECBF



AEFAFF



FFE0FF

# Complementary

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



FFECBF



BFD2FF

# Split Complementary

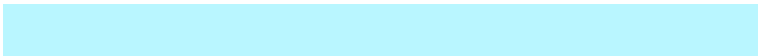
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E7FF



FFECBF



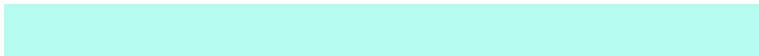
B9F6FF

# Square

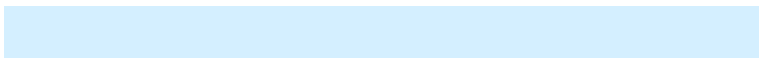
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFECBF



B6FBED



D4EFFF



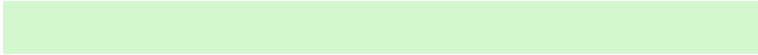
FFDDEE

# Rectangle

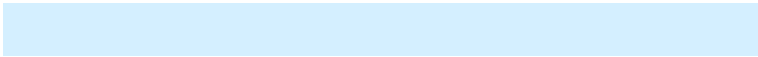
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFECBF



D3F7CF



D4EFFF



FFE2FF



# Sweetspot

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



FFECBF



FFF9EB



FFBFD2



807C73



000000

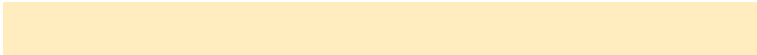


808080



# Same Dimension

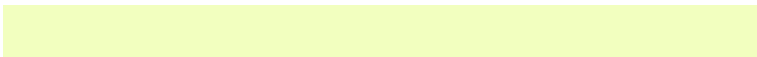
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFECBF



FFE8B3



F2FFBF



807C73



BF8600



402D00



# Inverse Universe

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



BFD2FF



B3C9FF



CCBFFF



737780



0039BF



001340



# Previews

## White Background



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

## Color Contrast Check

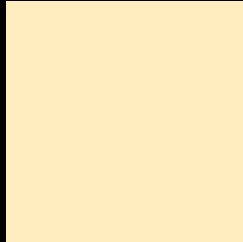
Large Text (above 18pt) WCAG AA × Fail

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 FFECBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

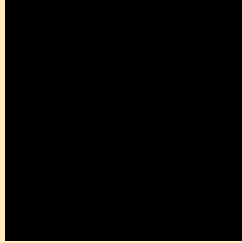
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFECBF Background



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

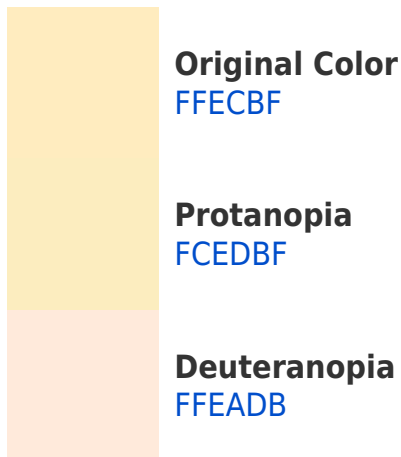


This preview shows how white text looks on a background with the Hex color FFECBF.

# 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](#).

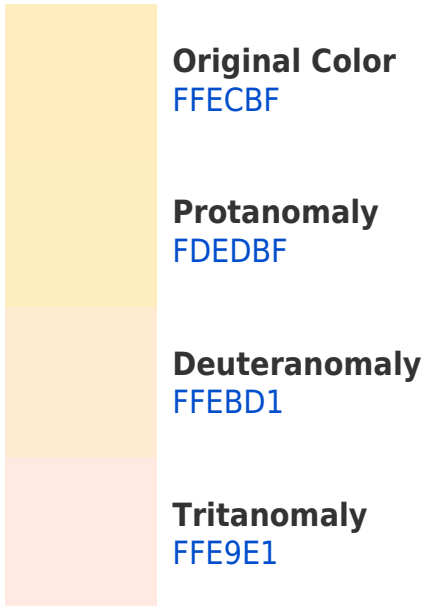
## Dichromacy



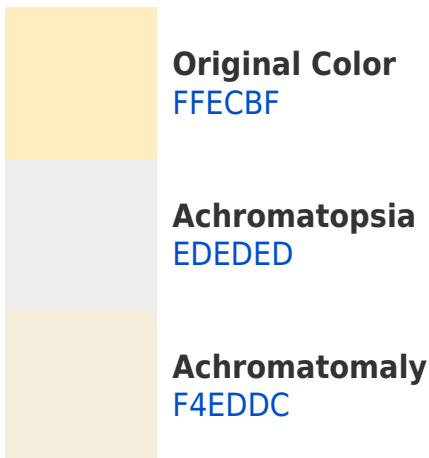


**Tritanopia**  
FFE7F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FFECBF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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