

Converting Colors

Hex(FFEFCB)

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

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Color

Hex(FFEFCB)

Conversions

Conversions Part 1

Format	Color
Hex	FFEFBC
RGB	255, 239, 188
RGB Percent	100%, 94%, 74%
CMY	0.0000, 0.0627, 0.2627
CMYK	0.00, 0.06, 0.26, 0.00
HSL	46°, 100%, 87%
HSV	46°, 26%, 100%
XYZ	81.1836, 86.6238, 60.0182
YIQ	237.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

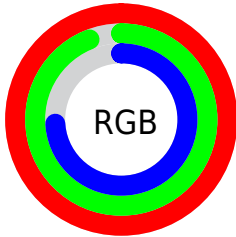
Format	Color
R _Y B	209, 255, 188
Decimal	16773052
CIE Lab	94.58, -2.23, 26.67
CIE LCh	95, 26.760, 94.778
Yxy	86.6238, 0.3563, 0.3802
Android (android.graphics.Color)	4294963132 (0xFFFFEFBC)
YUV	237.9700, -24.6352, 14.9353
Hunter-Lab	93.0719, -7.1762, 26.9167

Details

The Hex color **FFE9A3** is a light color, and the websafe version is hex **FFF5D6**. A complement of this color would be **BCCCFE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFA3**, and **C6B786** is the 20% darker color. If you saturate the color by 10%, you get **FFE9A3**, and if you desaturate by 10%, it is **FFF5D6**.

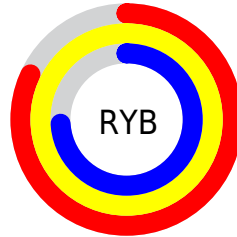
Distribution



Red (100%)

Green (94%)

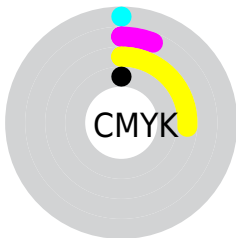
Blue (74%)



Red (82%)

Yellow (100%)

Blue (74%)

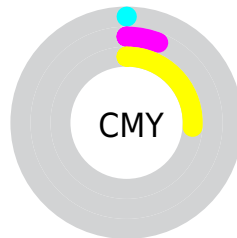


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (26%)

Brightness & Saturation Gradients

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

 FFEFBC

FFFFFF

 FFFFF4

 FFEFBC

 E2D3A1

 C6B786

 AA9C6D

 8F8254

 75693D

 5B5126

 433A10

 2C2500

 121000

 FFEFBC

 FFEFBC

 FFE9A3

 FFF5D6

 FFE389

 FFFBEF

 FFDD70

FFFFFF

 FFD756

 FFD13D

 FFCA23

 FFC40A

 FFC200

Harmonies

Analogous

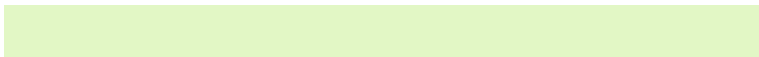
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6C1



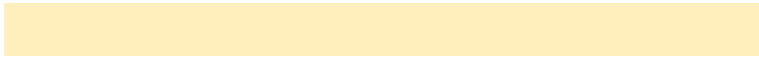
FFEFBC



E2F7C5

Triad

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



FFEBC



A8DFF



FFE0FF

Complementary

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



FFEFBC



BCCCF

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.



F9E7FF



FFEFBC



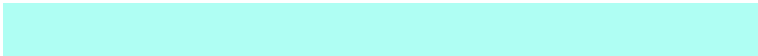
B8F8FF

Square

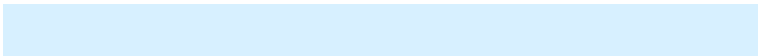
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEFBC



AFFE3



D7F0FF



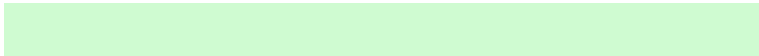
FFDDEC

Rectangle

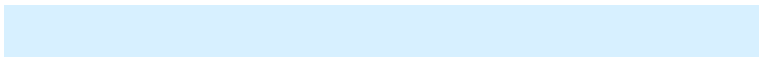
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEBC



CFFBD1



D7F0FF



FFE2FF

Sweetspot

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



FFEFBC



FFFAEB



FFBCCD



807C73



000000



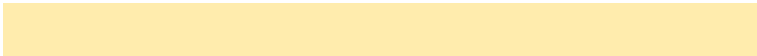
808080

Same Dimension

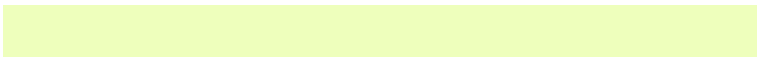
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEFBC



FFECAD



EEFFBC



807C73



BF9200



403100

Inverse Universe

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



BCCCFE



ADC1FF



CDBCFF



737680



002EBF



000F40

Previews

White Background



This preview shows how the Hex color FFEFBC 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

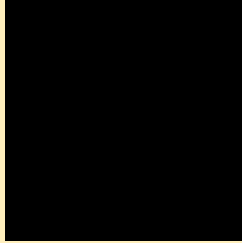
Any Text WCAG AA ✓ Pass

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 FFEFBC Background



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

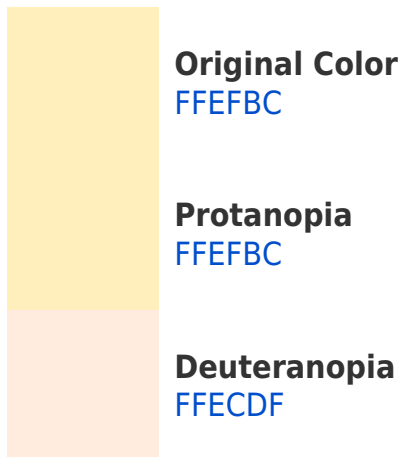


This preview shows how white text looks on a background with the Hex color FFEFBC.

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](#).

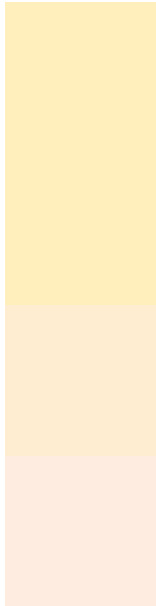
Dichromacy





Tritanopia
FFEAF6

Trichromacy



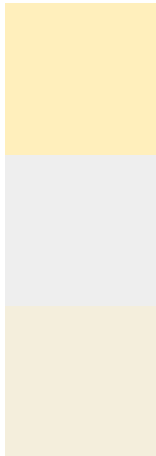
Original Color
FFEFCB

Protanomaly
FFEFCB

Deuteranomaly
FFEDD2

Tritanomaly
FFECE1

Monochromacy



Original Color
FFEFCB

Achromatopsia
EEEEEE

Achromatomaly
F4EEDC

CSS Examples

Text

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

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

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 #FFE4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4B5
}
```

Border

The CSS property to change the border of an element to Hex #FFE4B5 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
#FFE4B5 }
```

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

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

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

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

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

Background

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

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

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

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

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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