

# Converting Colors

Hex(FFF4C3)

Have a look what the booklet for  
Hex(FFF4C3) contains.

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# **Color**

**Hex(FFF4C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF4C3
RGB	255, 244, 195
RGB Percent	100%, 96%, 76%
CMY	0.0000, 0.0431, 0.2353
CMYK	0.00, 0.04, 0.24, 0.00
HSL	49°, 100%, 88%
HSV	49°, 24%, 100%
XYZ	83.4410, 89.9015, 64.5847
YIQ	241.7030, 22.2850, -12.9070

# Conversions

## Conversions Part 2

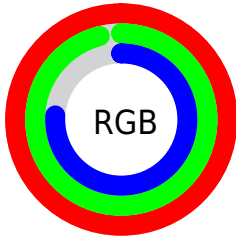
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 255, 195
Decimal	16774339
CIE Lab	95.96, -3.81, 24.98
CIE LCh	96, 25.273, 98.669
Yxy	89.9015, 0.3507, 0.3779
Android (android.graphics.Color)	4294964419 (0xFFFFF4C3)
YUV	241.7030, -23.0246, 11.6615
Hunter-Lab	94.8164, -8.8438, 25.9858

# Details

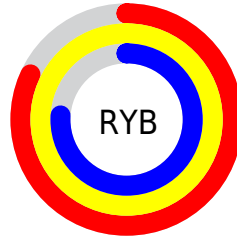
The Hex color **FFF4C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3CEFF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFC**, and **C6BC8D** is the 20% darker color. If you saturate the color by 10%, you get **FFEFAA**, and if you desaturate by 10%, it is **FFF9DC**.

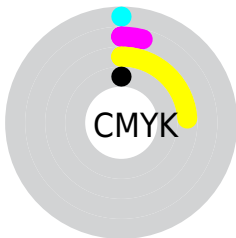
# Distribution



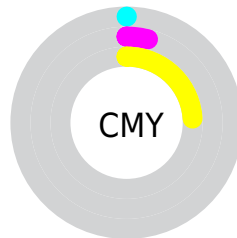
- Red (100%)
- Green (96%)
- Blue (76%)



- Red (82%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF4C3 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 FFF4C3 by changing the saturation by 10% instead.



 FFF4C3

 FFF4C3

FFFFFF

 E2D8A8

 FFFFFC

 C6BC8D

 AAA173

 8F875A

 756E43

 5C552C

 433E16

 2D2800

 141400

 FFF4C3

 FFF4C3

 FFEFAA

 FFF9DC

 FFE890

 FFFDF6

 FFE677

FFFFFF

 FFE15D

 FFDD43

 FFD82A

 FFD310

 FFD000

# Harmonies

## Analogous

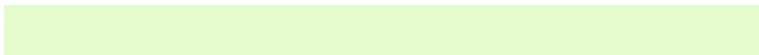
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECC6



FFF4C3



E3FBCD

# Triad

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



FFF4C3



B2FFFF



FFE4FF

# Complementary

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



FFF4C3



C3CEFF

# 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.



FFEBFF



FFF4C3



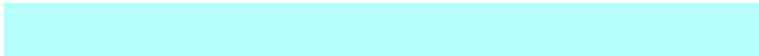
C2FBFF

# Square

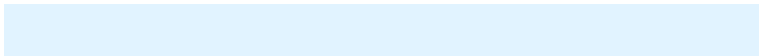
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF4C3



B5FFFA



E1F3FF



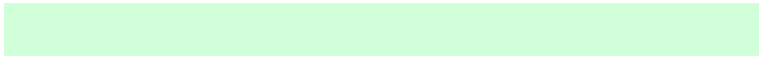
FFE2ED

# Rectangle

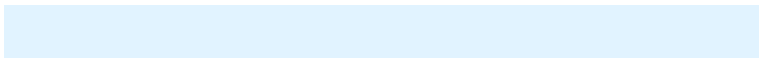
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4C3



D1FFD9



E1F3FF



FFE6FF



# Sweetspot

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



FFF4C3



FFFCED



FFC3CE



807E75



000000



808080

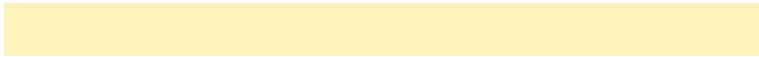


# Same Dimension

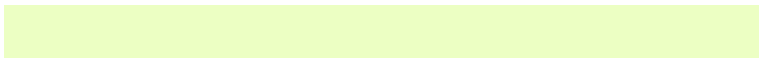
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF4C3



FFF2B8



ECFFC3



807D73



BF9C00



403400



# Inverse Universe

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



C3CEFF



B8C5FF



D6C3FF



737580



0023BF



000C40



# Previews

## White Background



This preview shows how the Hex color FFF4C3 looks on a white background.

## Color Contrast Check

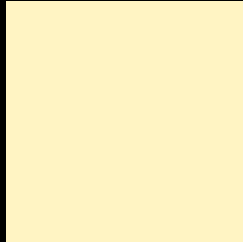
Large Text (above 18pt) WCAG AA × Fail

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 FFF4C3 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 FFF4C3 Background



This preview shows how black text looks on a background with the Hex color FFF4C3.

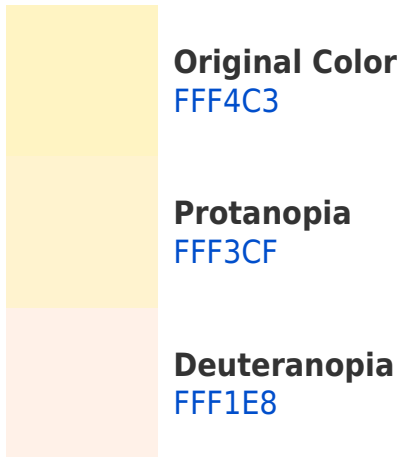


This preview shows how white text looks on a background with the Hex color FFF4C3.

# 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](#).

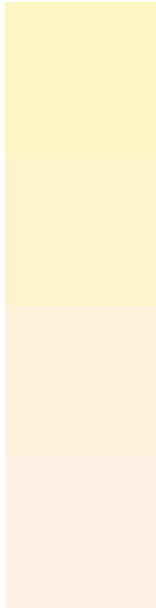
## Dichromacy





**Tritanopia**  
FFEFFA

# Trichromacy



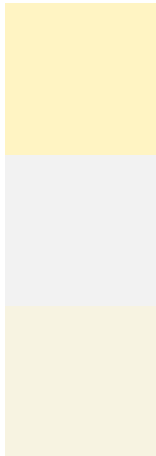
**Original Color**  
FFF4C3

**Protanomaly**  
FFF3CB

**Deuteranomaly**  
FFF2DB

**Tritanomaly**  
FFF1E6

# Monochromacy



**Original Color**  
FFF4C3

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F7F3E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF4C3 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 #FFF4C3 looks like.

```
.text, #text, p{  
    color:#FFF4C3  
}
```

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 #FFF4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4C3
}
```

## Border

The CSS property to change the border of an element to Hex FFF4C3 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
#FFF4C3 }
```

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

```
.border{ border-color:#FFF4C3 }
```

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

Here you see how a box with a 4 pixel #FFF4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4C3; -webkit-box-shadow:4px 4px  
4px 4px #FFF4C3; box-shadow:4px 4px 4px  
4px #FFF4C3 }
```

# Background

The CSS property to change the background color of an element to Hex FFF4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4C3 }
```

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

```
.background{ background-color:#FFF4C3 }
```

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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