

# Converting Colors

Hex(FFF0C7)

Have a look what the booklet for  
Hex(FFF0C7) contains.

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# **Color**

**Hex(FFF0C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0C7
RGB	255, 240, 199
RGB Percent	100%, 94%, 78%
CMY	0.0000, 0.0588, 0.2196
CMYK	0.00, 0.06, 0.22, 0.00
HSL	44°, 100%, 89%
HSV	44°, 22%, 100%
XYZ	82.7089, 87.7037, 66.6021
YIQ	239.8110, 22.1010, -9.5710

# Conversions

## Conversions Part 2

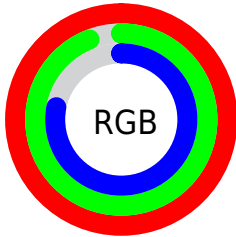
Format	Color
R <sub>Y</sub> B	219, 255, 199
Decimal	16773319
CIE Lab	95.04, -1.25, 21.67
CIE LCh	95, 21.703, 93.299
Yxy	87.7037, 0.3490, 0.3700
Android (android.graphics.Color)	4294963399 (0xFFFFF0C7)
YUV	239.8110, -20.1198, 13.3208
Hunter-Lab	93.6503, -6.2425, 23.3894

# Details

The Hex color **FFF0C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7D6FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B891** is the 20% darker color. If you saturate the color by 10%, you get **FFE9AE**, and if you desaturate by 10%, it is **FFF7E1**.

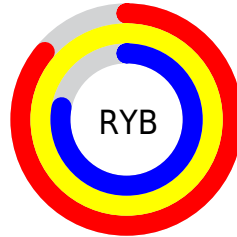
# Distribution



Red (100%)

Green (94%)

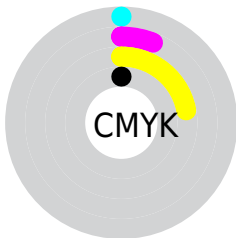
Blue (78%)



Red (86%)

Yellow (100%)

Blue (78%)

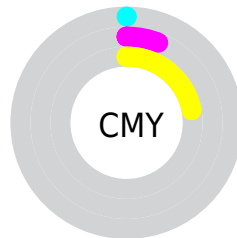


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF0C7 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 FFF0C7 by changing the saturation by 10% instead.



 FFF0C7

FFFFFF

 FFF0C7

 E2D4AC

 C6B891

 AA9D77

 8F835E

 756A46

 5C5230

 443B1A

 2D2501

 151100

 FFF0C7

 FFF0C7

 FFE9AE

 FFF7E1

 FFE294

 FFFEFA

 FFDC7A

FFFFFF

 FFD561

 FFCE47

 FFC72E

 FFC014

 FFBB00

# Harmonies

## Analogous

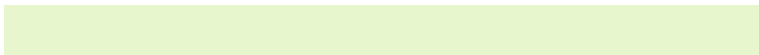
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9CC



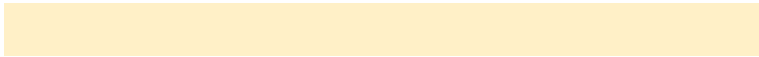
FFF0C7



E8F6CD

# Triad

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



FFF0C7



B9FCFF



FFE5FF

# Complementary

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



FFF0C7



C7D6FF

# 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.



F8EBFF



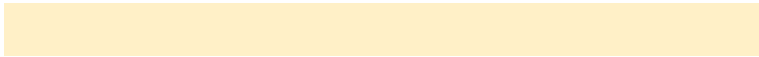
FFF0C7



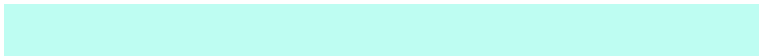
C5F8FF

# Square

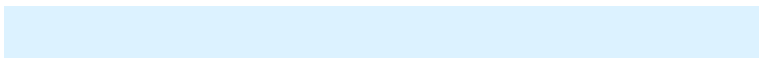
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0C7



BEFDF2



DCF2FF



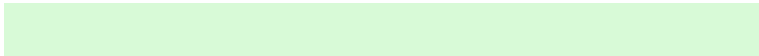
FFE2EF

# Rectangle

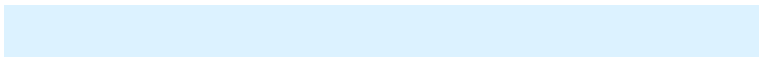
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0C7



D8FAD7



DCF2FF

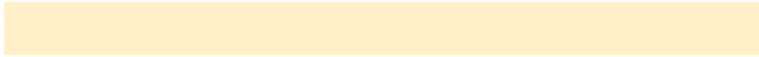


FFE6FF



# Sweetspot

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



FFF0C7



FFFAED



FFC7D7



807D75



000000



808080



# Same Dimension

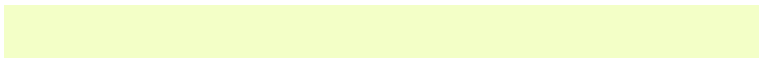
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF0C7



FFEDBD



F3FFC7



807C73



BF8C00



402F00



# Inverse Universe

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



C7D6FF



BDCEFF



D3C7FF



737680



0033BF



001140



# Previews

## White Background



This preview shows how the Hex color FFF0C7 looks on a white background.

## Color Contrast Check

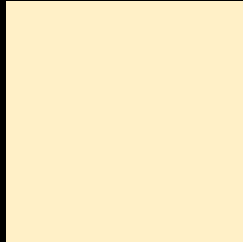
Large Text (above 18pt) WCAG AA × Fail

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 FFF0C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

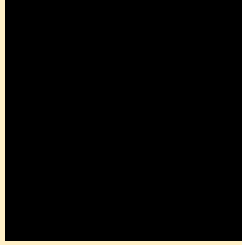
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF0C7 Background



This preview shows how black text looks on a background with the Hex color FFF0C7.

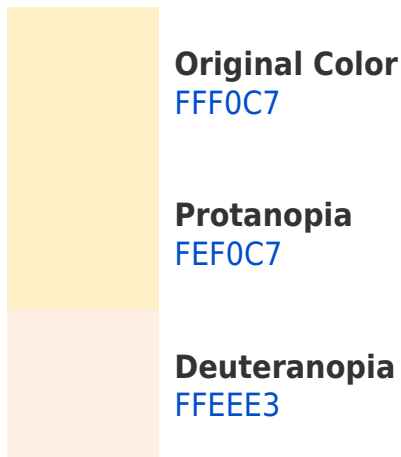


This preview shows how white text looks on a background with the Hex color FFF0C7.

# 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](#).

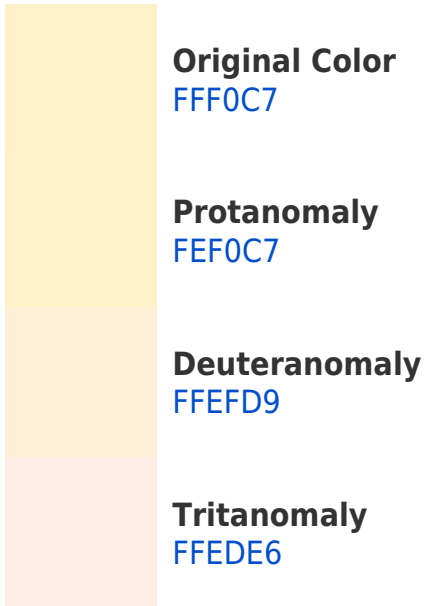
## Dichromacy





**Tritanopia**  
FFEBF8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF0C7 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 #FFF0C7 looks like.

```
.text, #text, p{  
    color:#FFF0C7  
}
```

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 #FFF0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0C7
}
```

## Border

The CSS property to change the border of an element to Hex FFF0C7 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
#FFF0C7 }
```

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

```
.border{ border-color:#FFF0C7 }
```

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

Here you see how a box with a 4 pixel #FFF0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0C7; -webkit-box-shadow:4px 4px  
4px 4px #FFF0C7; box-shadow:4px 4px 4px  
4px #FFF0C7 }
```

# Background

The CSS property to change the background color of an element to Hex FFF0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0C7 }
```

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

```
.background{ background-color:#FFF0C7 }
```

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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