

# Converting Colors

Hex(FFFCC4)

Have a look what the booklet for  
Hex(FFFCC4) contains.

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# **Color**

**Hex(FFFC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFCC4
RGB	255, 252, 196
RGB Percent	100%, 99%, 77%
CMY	0.0000, 0.0118, 0.2314
CMYK	0.00, 0.01, 0.23, 0.00
HSL	57°, 100%, 88%
HSV	57°, 23%, 100%
XYZ	86.0142, 94.8663, 66.0022
YIQ	246.5130, 19.7640, -16.7800

# Conversions

## Conversions Part 2

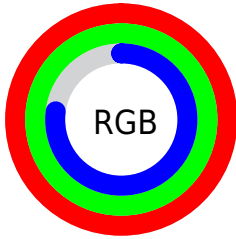
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 255, 196
Decimal	16776388
CIELab	97.98, -7.66, 27.25
CIELCh	98, 28.311, 105.703
Yxy	94.8663, 0.3484, 0.3843
Android (android.graphics.Color)	4294966468 (0xFFFFFCC4)
YUV	246.5130, -24.9029, 7.4431
Hunter-Lab	97.3993, -12.8140, 28.0020

# Details

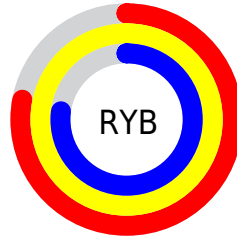
The Hex color **FFFCC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4C7FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFD**, and **C6C48E** is the 20% darker color. If you saturate the color by 10%, you get **FFFBAB**, and if you desaturate by 10%, it is **FFFDDE**.

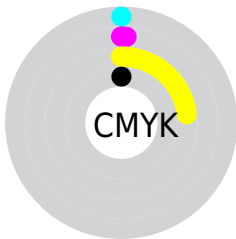
# Distribution



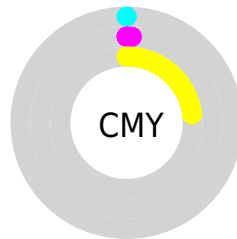
- Red (100%)
- Green (99%)
- Blue (77%)



- Red (78%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFFCC4 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 FFFCC4 by changing the saturation by 10% instead.



 FFFCC4

 FFFCC4

FFFFFF

 E2DFA9

FFFFFFD

 C6C48E

 AAA874

 8F8E5B

 757443

 5C5C2C

 434416

 2D2E00

 151A00

 FFFCC4

 FFFCC4

 FFFBAB

 FFFDDE

 FFF991

 FFFFF7

 FFF878

FFFFFF

 FFF75E

 FFF645

 FFF42B

 FFF312

 FFF200

# Harmonies

## Analogous

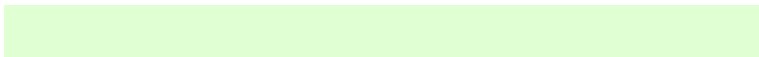
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3C4



FFFC4



E0FFD2

# Triad

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



FFFCC4



B0FFFF



FFE7FF

# Complementary

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



FFFCC4



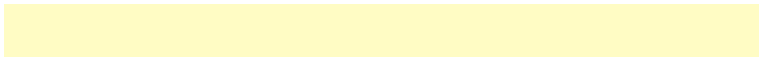
C4C7FF

# 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.



FFEDFF



FFFCC4



C8FFFF

# Square

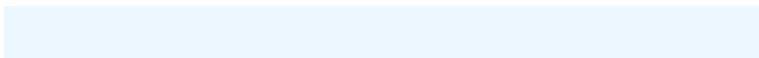
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFCC4



AFFFFF



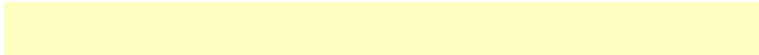
ECF7FF



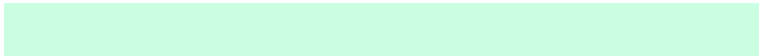
FFE6EB

# Rectangle

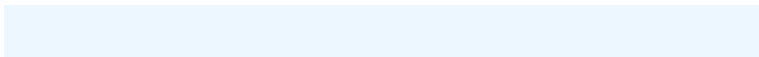
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFCC4



CBFFE2



ECF7FF



FFE9FF

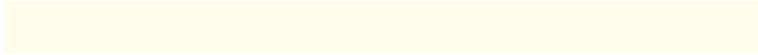


# Sweetspot

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



FFFCC4



FFFEED



FFC4C8



807F75



000000



808080



# Same Dimension

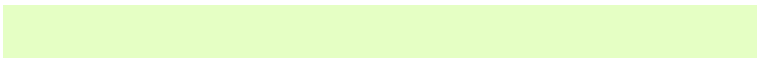
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFCC4



FFFB88



E5FFC4



807F73



BFB600



403D00



# Inverse Universe

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



C4C7FF



B8BBFF



DEC4FF



737380



000ABF

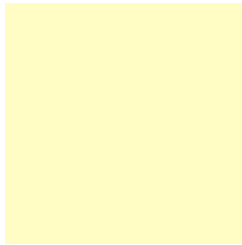


000340



# Previews

## White Background



This preview shows how the Hex color FFFCC4 looks on a white background.

## Color Contrast Check

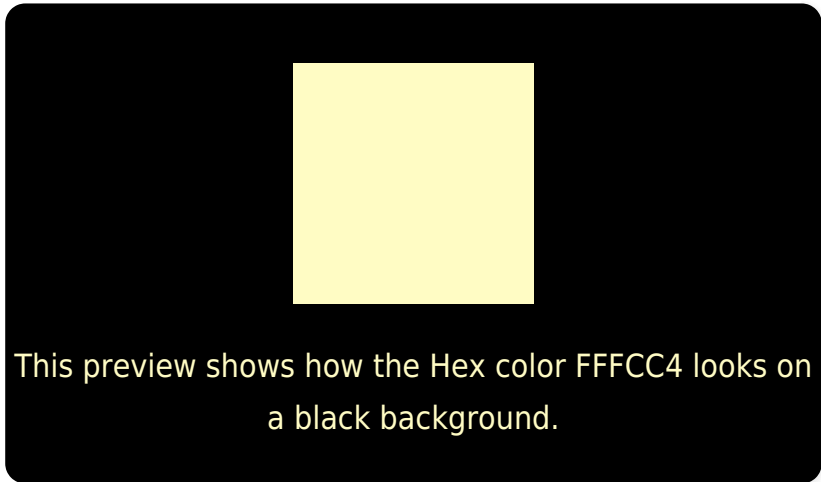
Large Text (above 18pt) WCAG AA × Fail

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

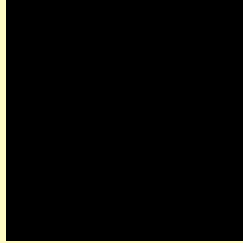
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFFCC4 Background



This preview shows how black text looks on a background with the Hex color FFFCC4.

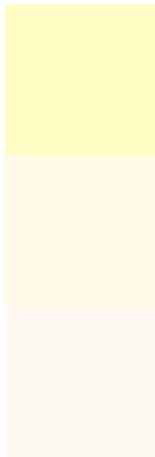


This preview shows how white text looks on a background with the Hex color FFFCC4.

# 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



**Original Color**  
FFFCC4

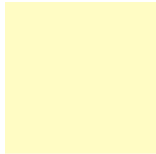
**Protanopia**  
FFF9E8

**Deuteranopia**  
FFF8F3



**Tritanopia**  
FFF7FE

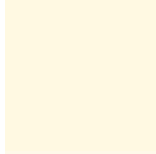
# Trichromacy



**Original Color**  
FFFCC4



**Protanomaly**  
FFFADB



**Deuteranomaly**  
FFF9E2

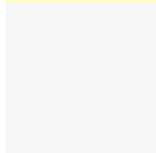


**Tritanomaly**  
FFF9E9

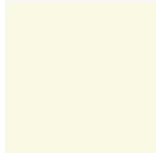
# Monochromacy



**Original Color**  
FFFCC4



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
FAF9E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFFCC4 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 #FFFCC4 looks like.

```
.text, #text, p{  
    color:#FFFCC4  
}
```

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 #FFFC44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC44
}
```

## Border

The CSS property to change the border of an element to Hex FFFCC4 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
#FFFC44 }
```

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

```
.border{ border-color:#FFFC4 }
```

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

Here you see how a box with a 4 pixel #FFFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC4; -webkit-box-shadow:4px 4px  
4px 4px #FFFC4; box-shadow:4px 4px 4px  
4px #FFFC4 }
```

# Background

The CSS property to change the background color of an element to Hex FFFCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCC4 }
```

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

```
.background{ background-color:#FFFCC4 }
```

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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