

# Converting Colors

Hex(FFFC00)

Have a look what the booklet for  
Hex(FFFC00) contains.

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# **Color**

**Hex(FFFC00)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFC00
RGB	255, 252, 208
RGB Percent	100%, 99%, 82%
CMY	0.0000, 0.0118, 0.1843
CMYK	0.00, 0.01, 0.18, 0.00
HSL	56°, 100%, 91%
HSV	56°, 18%, 100%
XYZ	87.4356, 95.4349, 73.4869
YIQ	247.8810, 15.9120, -13.0480

# Conversions

## Conversions Part 2

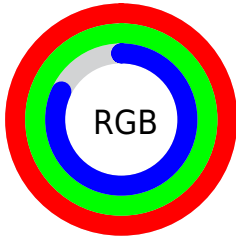
Format	Color
R <sub>Y</sub> B	211, 255, 208
Decimal	16776400
CIE Lab	98.21, -5.99, 21.48
CIE LCh	98, 22.296, 105.591
Yxy	95.4349, 0.3411, 0.3723
Android (android.graphics.Color)	4294966480 (0xFFFFFCD0)
YUV	247.8810, -19.6613, 6.2434
Hunter-Lab	97.6908, -11.1971, 23.7832

# Details

The Hex color **FFFC00** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0D3FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C399** is the 20% darker color. If you saturate the color by 10%, you get **FFFAB6**, and if you desaturate by 10%, it is **FFFEEA**.

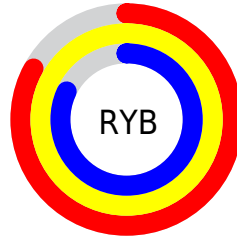
# Distribution



Red (100%)

Green (99%)

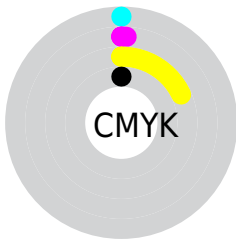
Blue (82%)



Red (83%)

Yellow (100%)

Blue (82%)

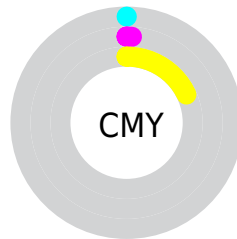


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFFCD0 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 FFFCD0 by changing the saturation by 10% instead.



 FFFCD0

FFFFFF

 FFFCD0

 E2DFB4

 C6C399

 AAA87F

 908E66

 76744E

 5D5C37

 454421

 2E2E0B

 181A00

 FFFCD0

 FFFCD0

 FFFAB6

 FFFEEA

 FFF99D

FFFFFF

 FFF784

 FFF56A

 FFF451

 FFF237

 FFF11D

 FFEF04

 FFEF00

# Harmonies

## Analogous

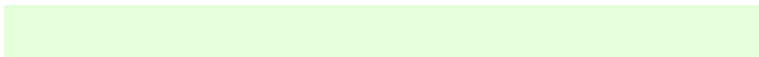
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5D0



FFFCDD



E6FFDB

# Triad

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



FFCD0



C3FFF



FFECFF

# Complementary

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



FFFC00



0000FF

# 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.



FFF1FF



FFCD0



D5FFFF

# Square

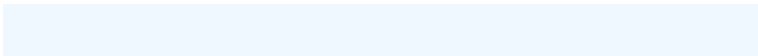
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFC00



C2FFFF



F0F8FF



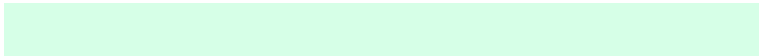
FFEBEF

# Rectangle

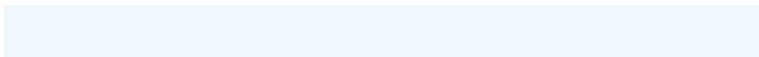
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCD0



D6FFE7



F0F8FF



FFEDFF



# Sweetspot

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



FFFC00



FFFE00



FFD0D3



807F77



000000



808080

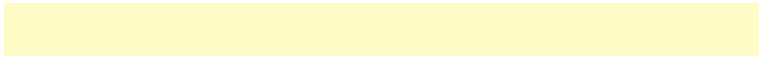


# Same Dimension

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



FFFC00



FFBC7



EBFF00



807F73



BFB300



403C00



# Inverse Universe

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



D0D3FF



C7CAFF



E4D0FF



737480



000CBF

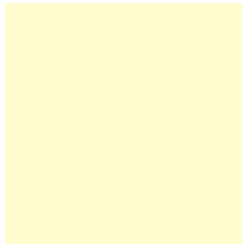


000440



# Previews

## White Background



This preview shows how the Hex color `FFCD00` looks on a white background.

## Color Contrast Check

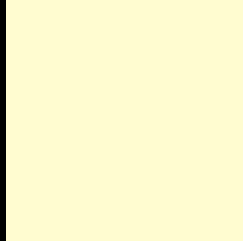
Large Text (above 18pt) WCAG AA × Fail

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 FFFCD0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

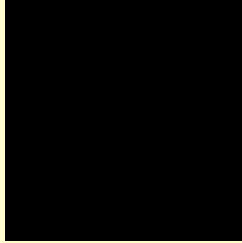
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFFCD0 Background



This preview shows how black text looks on a background with the Hex color FFFCD0.

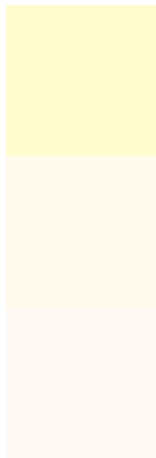


This preview shows how white text looks on a background with the Hex color FFFCD0.

# 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**  
FFCD0

**Protanopia**  
FFFAEB

**Deuteranopia**  
FFF9F5

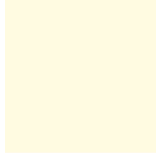


**Tritanopia**  
FFF8FF

# Trichromacy



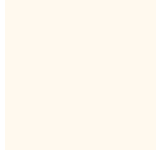
**Original Color**  
FFFC00



**Protanomaly**  
FFFB00

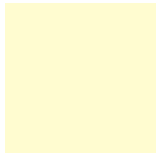


**Deuteranomaly**  
FFFA00

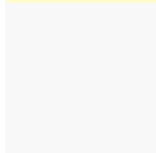


**Tritanomaly**  
FFF900

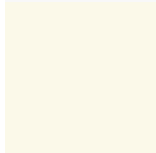
# Monochromacy



**Original Color**  
FFFC00



**Achromatopsia**  
F8F8F8



**Achromatomaly**  
FBF9E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFFCD0 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 #FFFC00 looks like.

```
.text, #text, p{  
    color:#FFFC00  
}
```

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 #FFFC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC00  
}
```

## Border

The CSS property to change the border of an element to Hex FFFC00 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  
#FFFC00 }
```

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

```
.border{ border-color:#FFFC00 }
```

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

Here you see how a box with a 4 pixel #FFFC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC00; -webkit-box-shadow:4px 4px  
4px 4px #FFFC00; box-shadow:4px 4px 4px  
4px #FFFC00 }
```

# Background

The CSS property to change the background color of an element to Hex FFFCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFC00 }
```

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

```
.background{ background-color:#FFFC00 }
```

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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