

# Converting Colors

Hex(CFC074)

Have a look what the booklet for  
Hex(CFC074) contains.

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# **Color**

**Hex(CFC074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFC074
RGB	207, 192, 116
RGB Percent	81%, 75%, 45%
CMY	0.1882, 0.2471, 0.5451
CMYK	0.00, 0.07, 0.44, 0.19
HSL	50°, 49%, 63%
HSV	50°, 44%, 81%
XYZ	47.7341, 52.2256, 24.0877
YIQ	187.8210, 33.3360, -20.4560

# Conversions

## Conversions Part 2

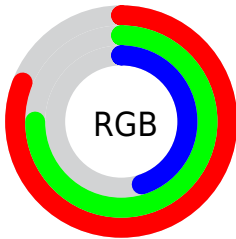
Format	Color
<a href="#">RYB</a>	<a href="#">134, 207, 116</a>
Decimal	<a href="#">13615220</a>
CIELab	<a href="#">77.42, -5.22, 40.10</a>
CIElCh	<a href="#">77, 40.439, 97.413</a>
Yxy	<a href="#">52.2256, 0.3848, 0.4210</a>
Android (android.graphics.Color)	<a href="#">4291805300 (0xFFCFC074)</a>
YUV	<a href="#">187.8210, -35.4078, 16.8200</a>
Hunter-Lab	<a href="#">72.2673, -8.5646, 30.8249</a>

# Details

The Hex color **CFC074** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7483CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF8A9**, and **978B42** is the 20% darker color. If you saturate the color by 10%, you get **CFBD5F**, and if you desaturate by 10%, it is **CFC389**.

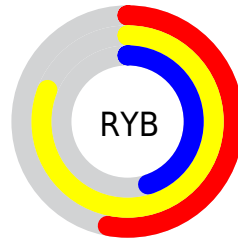
# Distribution



Red (81%)

Green (75%)

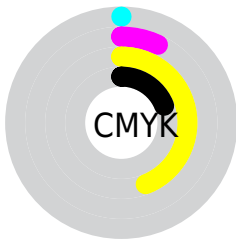
Blue (45%)



Red (53%)

Yellow (81%)

Blue (45%)

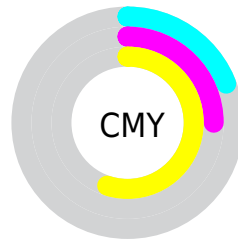


Cyan (0%)

Magenta (7%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC074 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 CFC074 by changing the saturation by 10% instead.





CFC074



CFC074

FFFFFF



B3A55B



FFF8A9



978B42



FFFFC5



7C7129



FFFFE1



625910

FFFFFFE



484200



302C00



171800



000000



CFC074



CFC074

 CFBD5F

 CFC389

 CFB94B

 CFC79D

 CFB636

 CFCAB2

 CFB221

 CFCEC7

 CFAF0D

 CFD1DC

 CFAD00

 CFD4F0

 CFD8FF

 CFDBFF

 CFDFFF

# Harmonies

## Analogous

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



F0B37B



CFC074



A6CA82

# Triad

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



CFC074



23D1EC



F6A6DD

# Complementary

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



CFC074



7483CF

# 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.



D0B2FB



CFC074



58CBFF

# Square

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



CFC074



45D3C8



99C0FF



FFA2B7

# Rectangle

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



CFC074



88CF96



99C0FF



ECAA E8



# Sweetspot

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



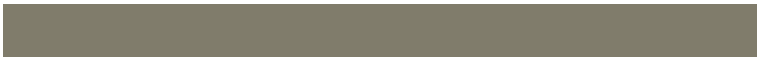
CFC074



FFFADE



CF7483



807C6B



000000



808080



# Same Dimension

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



CFC074



FFE978



B1CF74



69675E



A88D00



292200



# Inverse Universe

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



7483CF



788EFF



9274CF



5E6069



001CA8

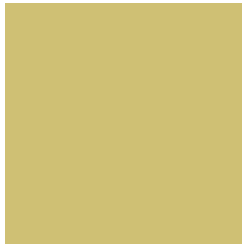


000729



# Previews

## White Background



This preview shows how the Hex color CFC074 looks on a white background.

## Color Contrast Check

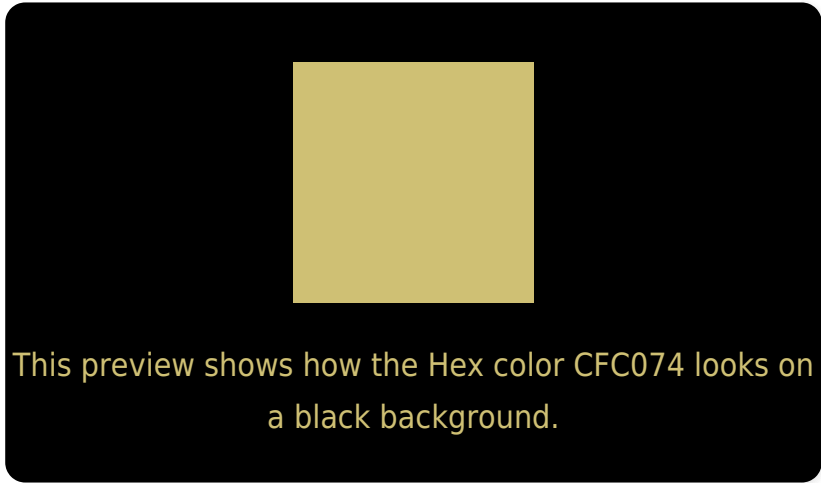
Large Text (above 18pt) WCAG AA × Fail

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

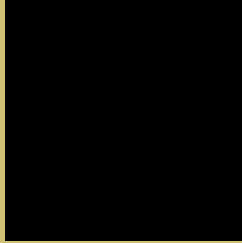
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFC074 Background



This preview shows how black text looks on a background with the Hex color CFC074.



This preview shows how white text looks on a background with the Hex color CFC074.

# 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**  
CFC074

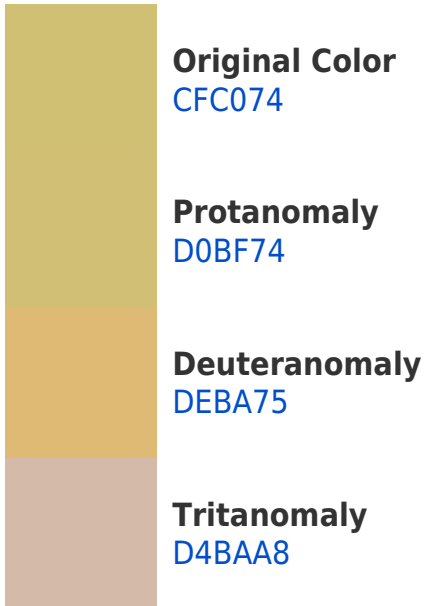
**Protanopia**  
D1BF74

**Deuteranopia**  
E7B776

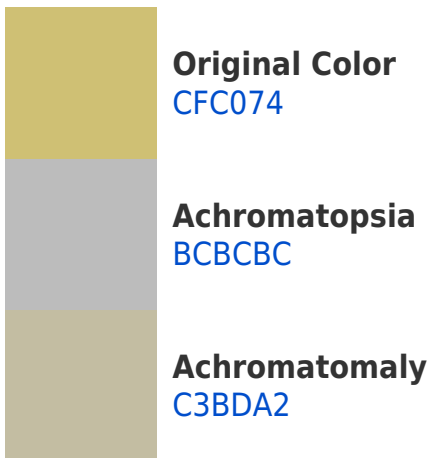


**Tritanopia**  
D7B6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC074 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 #CFC074 looks like.

```
.text, #text, p{  
    color:#CFC074  
}
```

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 #CFC074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC074
}
```

## Border

The CSS property to change the border of an element to Hex CFC074 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
#CFC074 }
```

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

```
.border{ border-color:#CFC074 }
```

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

Here you see how a box with a 4 pixel #CFC074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC074; -webkit-box-shadow:4px 4px  
4px 4px #CFC074; box-shadow:4px 4px 4px  
4px #CFC074 }
```

# Background

The CSS property to change the background color of an element to Hex CFC074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC074 }
```

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

```
.background{ background-color:#CFC074 }
```

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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