

# Converting Colors

Hex(CFCF6B)

Have a look what the booklet for  
Hex(CFCF6B) contains.

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# **Color**

**Hex(CFCF6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFCF6B
RGB	207, 207, 107
RGB Percent	81%, 81%, 42%
CMY	0.1882, 0.1882, 0.5804
CMYK	0.00, 0.00, 0.48, 0.19
HSL	60°, 51%, 62%
HSV	60°, 48%, 81%
XYZ	50.6988, 58.9526, 22.6168
YIQ	195.6000, 32.1000, -31.1000

# Conversions

## Conversions Part 2

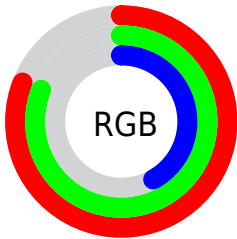
Format	Color
<a href="#">RYB</a>	<a href="#">107, 207, 107</a>
Decimal	<a href="#">13619051</a>
CIELab	<a href="#">81.27, -13.75, 49.25</a>
CIELCh	<a href="#">81, 51.136, 105.597</a>
Yxy	<a href="#">58.9526, 0.3833, 0.4457</a>
Android (android.graphics.Color)	<a href="#">4291809131</a> ( <a href="#">0xFFCFCF6B</a> )
YUV	<a href="#">195.6000, -43.6798, 9.9978</a>
Hunter-Lab	<a href="#">76.7806, -16.5011, 36.2817</a>

# Details

The Hex color **CFCF6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B6BCF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFA1**, and **979937** is the 20% darker color. If you saturate the color by 10%, you get **CFCF56**, and if you desaturate by 10%, it is **CFCF80**.

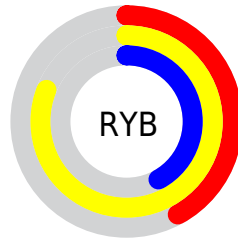
# Distribution



Red (81%)

Green (81%)

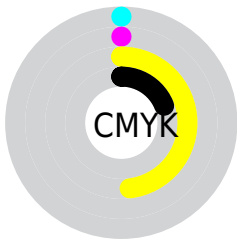
Blue (42%)



Red (42%)

Yellow (81%)

Blue (42%)

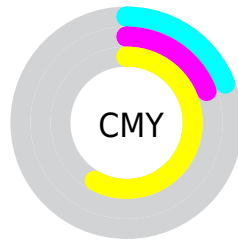


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFCF6B 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 CFCF6B by changing the saturation by 10% instead.



 CFCF6B

 CFCF6B

FFFFFF

 B2B451

 FFFFA1

 979937

 FFFFBC

 7B7F1C

 FFFFD9

 616600

 FFFFF5

 474E00

 2E3700

 152200

 000900

 000000

 CFCF6B

 CFCF6B

 CFCF56

 CFCF80

 CFCF42

 CFCF94

 CFCF2D

 CFCFA9

 CFCF18

 CFCFBE

 CFCF03

 CFCFD3

 CFCF00

 CFCFE7

 CFCFFC

 CFCFFF

# Harmonies

## Analogous

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



FBBF6C



CFCF6B



99DB85

# Triad

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



CFCF6B



00DFFF



FFA6E3

# Complementary

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



CFCF6B



6B6BCF

# 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.



EEB4FF



CFCF6B



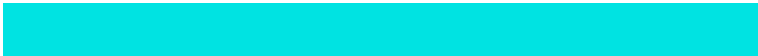
41D5FF

# Square

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



CFCF6B



00E3E2



AAC6FF



FFA4B3

# Rectangle

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



CFCF6B



6EE0A1



AAC6FF



FFA9F2



# Sweetspot

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



CFCF6B



FFFFDB



CF6B6B



80806A



000000



808080



# Same Dimension

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



CFCF6B



FFFF6B



9DCF6B



69695E



A8A800



292900



# Inverse Universe

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



6B6BCF



6B6BFF



9D6BCF



5E5E69



0000A8

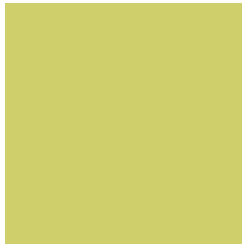


000029



# Previews

## White Background



This preview shows how the Hex color CFCF6B looks on a white background.

## Color Contrast Check

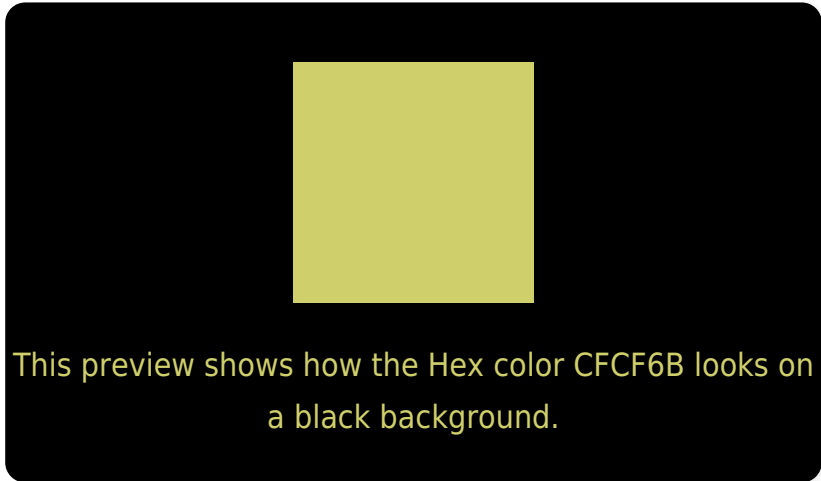
Large Text (above 18pt) WCAG AA × Fail

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 CFCF6B Background



This preview shows how black text looks on a background with the Hex color CFCF6B.

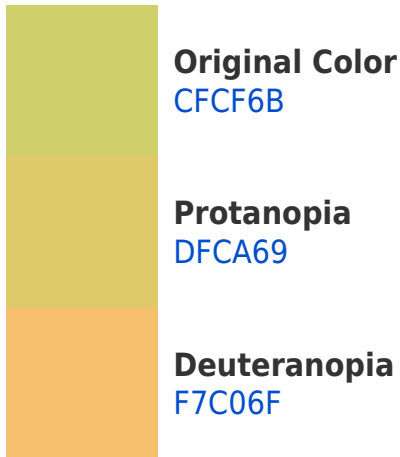


This preview shows how white text looks on a background with the Hex color CFCF6B.

# 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](#).

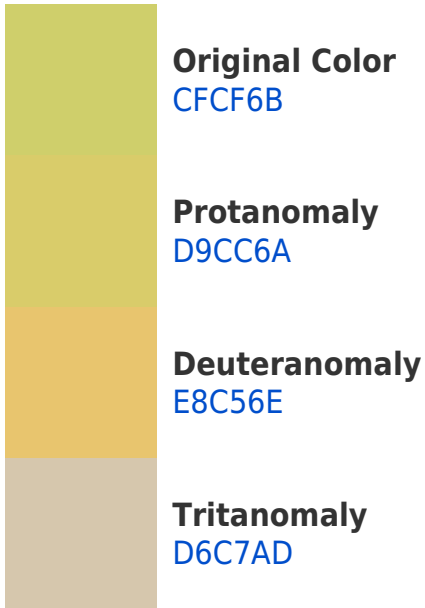
## Dichromacy





**Tritanopia**  
DAC3D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF6CF6 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 #CF6CF6 looks like.

```
.text, #text, p{  
    color:#CF6CF6  
}
```

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 #CFCF6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCF6B
}
```

## Border

The CSS property to change the border of an element to Hex CFCF6B 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
#CFCF6B }
```

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

```
.border{ border-color:#CF6F6B }
```

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

Here you see how a box with a 4 pixel #CF6F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6F6B; -webkit-box-shadow:4px 4px  
4px 4px #CF6F6B; box-shadow:4px 4px 4px  
4px #CF6F6B }
```

# Background

The CSS property to change the background color of an element to Hex CFCF6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCF6B }
```

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

```
.background{ background-color:#CFCF6B }
```

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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