

# Converting Colors

Hex(CFCF5D)

Have a look what the booklet for  
Hex(CFCF5D) contains.

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# **Color**

**Hex(CFCF5D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFCF5D
RGB	207, 207, 93
RGB Percent	81%, 81%, 36%
CMY	0.1882, 0.1882, 0.6353
CMYK	0.00, 0.00, 0.55, 0.19
HSL	60°, 54%, 59%
HSV	60°, 55%, 81%
XYZ	50.0207, 58.6814, 19.0462
YIQ	194.0040, 36.5940, -35.4540

# Conversions

## Conversions Part 2

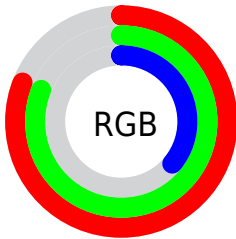
Format	Color
<b>RYB</b>	93, 207, 93
Decimal	13619037
CIELab	81.12, -14.92, 55.59
CIELCh	81, 57.557, 105.025
Yxy	58.6814, 0.3916, 0.4594
Android (android.graphics.Color)	4291809117 (0xFFCFCF5D)
YUV	194.0040, -49.7950, 11.3975
Hunter-Lab	76.6038, -17.4996, 38.8812

# Details

The Hex color **CFCF5D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5D5DCF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFF93**, and **969927** is the 20% darker color. If you saturate the color by 10%, you get **CFCF48**, and if you desaturate by 10%, it is **CFCF72**.

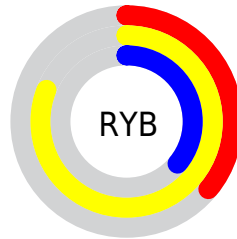
# Distribution



Red (81%)

Green (81%)

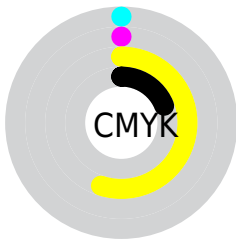
Blue (36%)



Red (36%)

Yellow (81%)

Blue (36%)

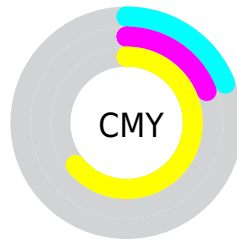


Cyan (0%)

Magenta (0%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFCF5D 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 CFCF5D by changing the saturation by 10% instead.



 CFCF5D

 CFCF5D

FFFFFF

 B2B442

 FFFF93

 969927

 FFFFAE

 7B7F02

 FFFFCB

 606600

 FFFF E7

 464E00

 2C3800

 132200

 000800

 000000

 CFCF5D

 CFCF5D

 CFCF48

 CFCF72

 CFCF34

 CFCF86

 CFCF1F

 CFCF9B

 CFCF0A

 CFCFB0

 CFCF00

 CFCFC5

 CFCFD9

 CFCFEE

 CFCFFF

# Harmonies

## Analogous

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



FFBD60



CFCF5D



92DC7A

# Triad

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



CFCF5D



00E1FF



FFA0E7

# Complementary

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



CFCF5D



5D5DCF

# 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.



F0B1FF



CFCF5D



00D7FF

# Square

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



CFCF5D



00E5E4



A0C6FF



FF9DB0

# Rectangle

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



CFCF5D



5EE19A



A0C6FF



FFA4F8



# Sweetspot

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



CFCF5D



FFFFD4



CF5D5D



808066



000000



808080



# Same Dimension

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



CFCF5D



FFFF57



96CF5D



69695E



A8A800



292900



# Inverse Universe

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



5D5DCF



5757FF



965DCF



5E5E69



0000A8



000029



# Previews

## White Background



This preview shows how the Hex color CFCF5D looks on a white background.

## Color Contrast Check

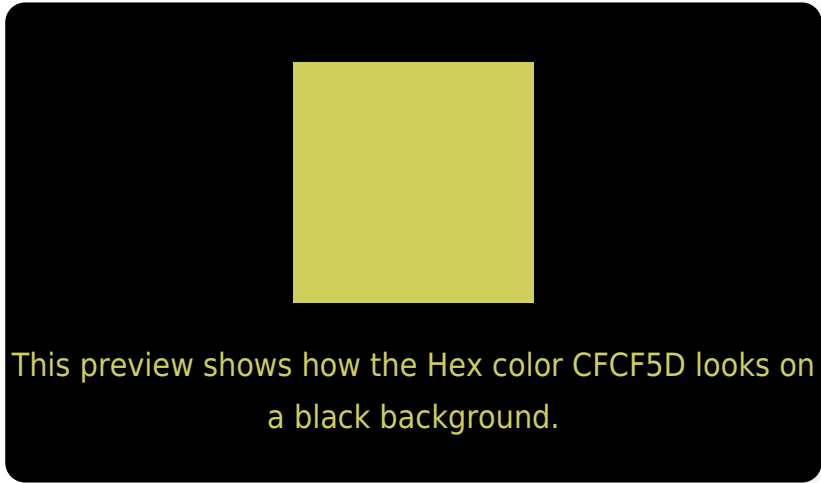
Large Text (above 18pt) WCAG AA × Fail

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

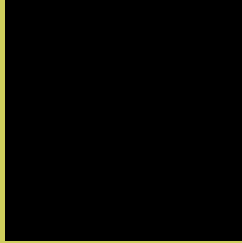
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFCF5D Background



This preview shows how black text looks on a background with the Hex color CFCF5D.

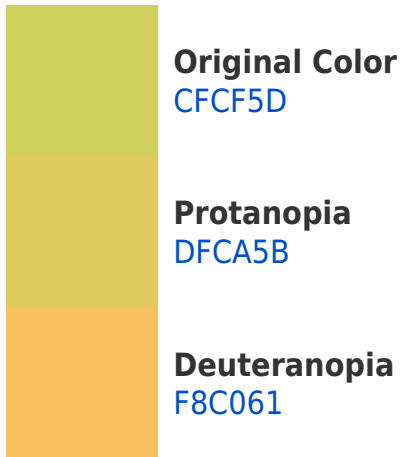


This preview shows how white text looks on a background with the Hex color CFCF5D.

# 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](#).

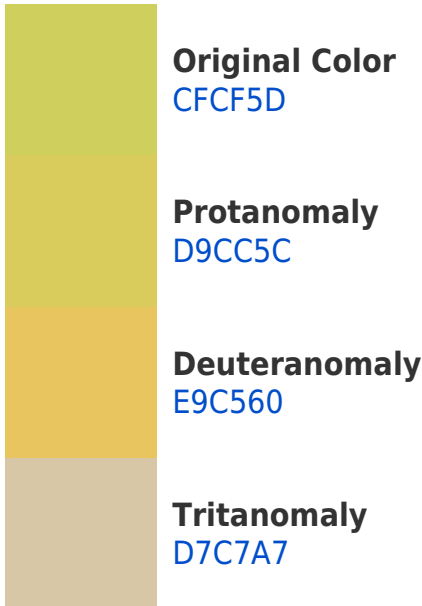
## Dichromacy



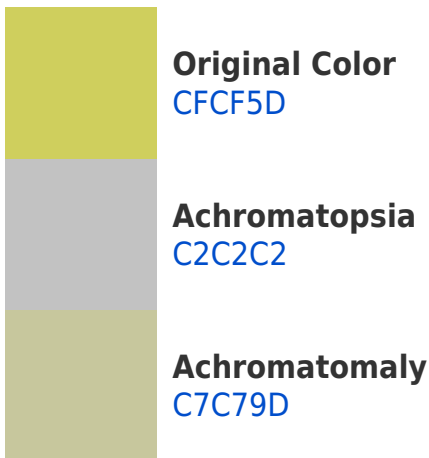


**Tritanopia**  
DBC3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFCF5D 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 #CFCF5D looks like.

```
.text, #text, p{  
    color:#CFCF5D  
}
```

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 #CFCF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCF5D
}
```

## Border

The CSS property to change the border of an element to Hex CFCF5D 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
#CFCF5D }
```

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

```
.border{ border-color:#CF5D5D }
```

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

Here you see how a box with a 4 pixel #CF5D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5D5D; -webkit-box-shadow:4px 4px  
4px 4px #CF5D5D; box-shadow:4px 4px 4px  
4px #CF5D5D }
```

# Background

The CSS property to change the background color of an element to Hex CFCF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCF5D }
```

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

```
.background{ background-color:#CFCF5D }
```

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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