

Converting Colors

Hex(CFCD54)

Have a look what the booklet for
Hex(CFCD54) contains.

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Color

Hex(CFCD54)

Conversions

Conversions Part 1

Format	Color
Hex	CFCD54
RGB	207, 205, 84
RGB Percent	81%, 80%, 33%
CMY	0.1882, 0.1961, 0.6706
CMYK	0.00, 0.01, 0.59, 0.19
HSL	59°, 56%, 57%
HSV	59°, 59%, 81%
XYZ	49.1637, 57.5681, 16.9081
YIQ	191.8040, 40.0330, -37.2070

Conversions

Conversions Part 2

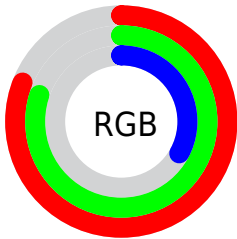
Format	Color
R _Y B	86, 207, 84
Decimal	13618516
CIE Lab	80.50, -14.58, 58.88
CIE LCh	80, 60.654, 103.905
Yxy	57.5681, 0.3976, 0.4656
Android (android.graphics.Color)	4291808596 (0xFFCFCD54)
YUV	191.8040, -53.1474, 13.3269
Hunter-Lab	75.8737, -17.1167, 39.8991

Details

The Hex color **CFCD54** 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 **5456CF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF8A**, and **96971B** is the 20% darker color. If you saturate the color by 10%, you get **CFCD3F**, and if you desaturate by 10%, it is **CFCD69**.

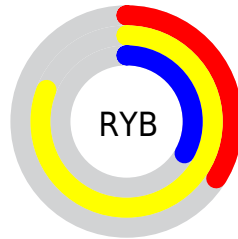
Distribution



Red (81%)

Green (80%)

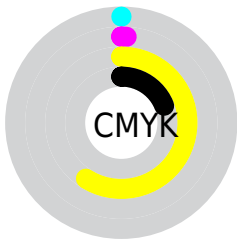
Blue (33%)



Red (34%)

Yellow (81%)

Blue (33%)

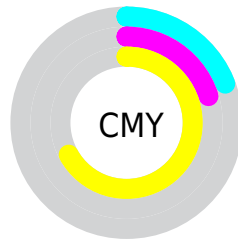


Cyan (0%)

Magenta (1%)

Yellow (59%)

Black (19%)



Cyan (19%)

Magenta (20%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCD54 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 CFCD54 by changing the saturation by 10% instead.

 CFCD54

 CFCD54

FFFFFF

 B2B239

 FFFF8A

 96971B

 FFFFA6

 7A7D00

 FFFFC2

 5F6400

 FFFFDE

 454D00

 FFFFFC

 2B3600

 122100

 000300

 000000

 CFCD54

 CFCD54

 CFCD3F

 CFCD69

 CFCC2B

 CFCE7D

 CFCC16

 CFCE92

 CFCC01

 CFCEA7

 CFCC00

 CFCFBC

 CFCFD0

 CFCFE5

 CFD0FA

 CFD0FF

Harmonies

Analogous

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



FFBA58



CFCD54



90DB73

Triad

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



CFCD54



00E1FF



FF9BE9

Complementary

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



CFCD54



5456CF

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.



EEAEFF



CFCD54



00D6FF

Square

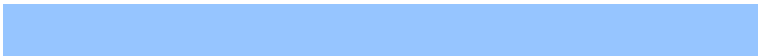
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFCD54



00E4E1



96C5FF



FF97AF

Rectangle

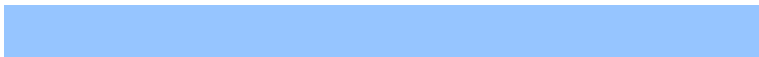
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBCD54



56E094



96C5FF



FFA0FB

Sweetspot

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



CBCD54



FFED1



CF5456



807F63



000000



808080

Same Dimension

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



CFCD54



FFFC4A



94CF54



69685E



A8A600



292800

Inverse Universe

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



5456CF



4A4DFF



8F54CF



5E5E69



0003A8



000129

Previews

White Background



This preview shows how the Hex color CFCD54 looks on a white background.

Color Contrast Check

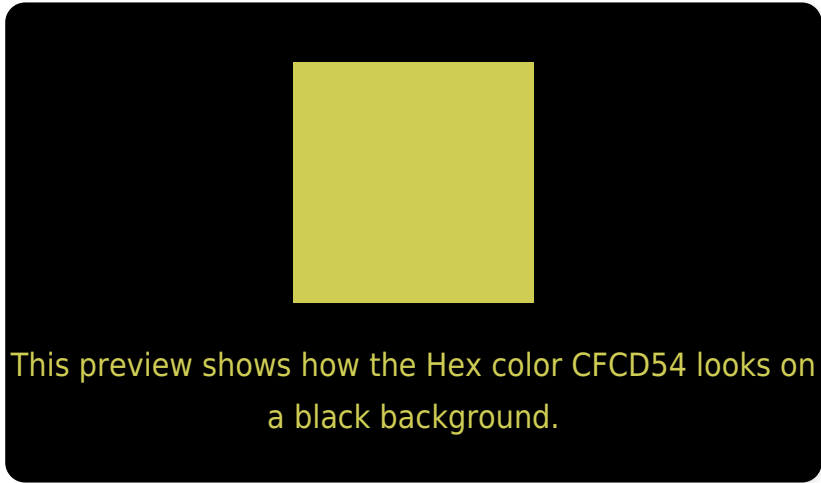
Large Text (above 18pt) WCAG AA × Fail

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 CFCD54 Background



This preview shows how black text looks on a background with the Hex color CFCD54.

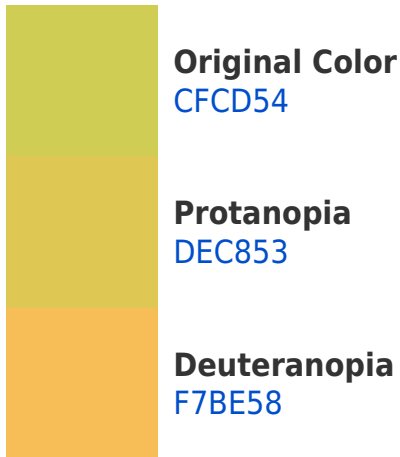


This preview shows how white text looks on a background with the Hex color CFCD54.

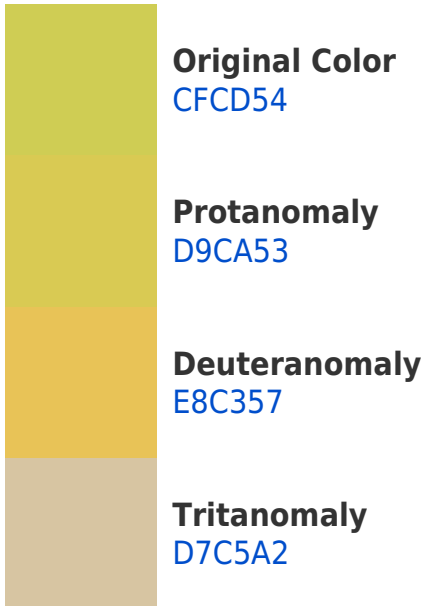
Color Blindness Simulation

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](#).

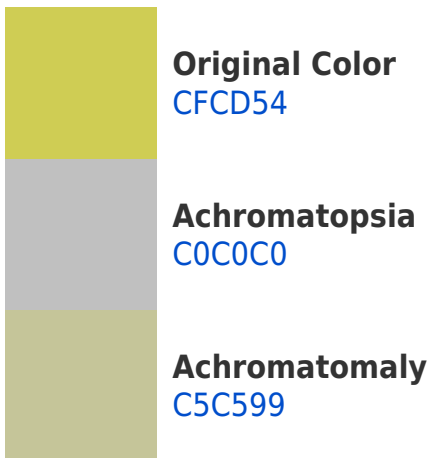
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCD54 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 #CFCD54 looks like.

```
.text, #text, p{  
    color:#CFCD54  
}
```

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 #CFCD54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCD54
}
```

Border

The CSS property to change the border of an element to Hex CFCD54 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
#CFCD54 }
```

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

```
.border{ border-color:#CFCD54 }
```

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

Here you see how a box with a 4 pixel #CFCD54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCD54; -webkit-box-shadow:4px 4px  
4px 4px #CFCD54; box-shadow:4px 4px 4px  
4px #CFCD54 }
```

Background

The CSS property to change the background color of an element to Hex CFCD54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCD54 }
```

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

```
.background{ background-color:#CFCD54 }
```

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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