

Converting Colors

Hex(CFCF4B)

Have a look what the booklet for
Hex(CFCF4B) contains.

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Color

Hex(CFCF4B)

Conversions

Conversions Part 1

Format	Color
Hex	CFCF4B
RGB	207, 207, 75
RGB Percent	81%, 81%, 29%
CMY	0.1882, 0.1882, 0.7059
CMYK	0.00, 0.00, 0.64, 0.19
HSL	60°, 58%, 55%
HSV	60°, 64%, 81%
XYZ	49.3149, 58.3990, 15.3296
YIQ	191.9520, 42.3720, -41.0520

Conversions

Conversions Part 2

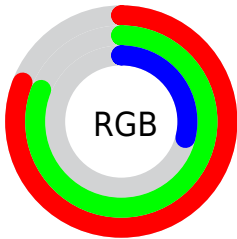
Format	Color
RYB	75, 207, 75
Decimal	13619019
CIELab	80.96, -16.16, 63.13
CIELCh	81, 65.163, 104.355
Yxy	58.3990, 0.4008, 0.4746
Android (android.graphics.Color)	4291809099 (0xFFCFCF4B)
YUV	191.9520, -57.6573, 13.1971
Hunter-Lab	76.4193, -18.5439, 41.6000

Details

The Hex color **CFCF4B** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4B4BCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF82**, and **959907** is the 20% darker color. If you saturate the color by 10%, you get **CFCF36**, and if you desaturate by 10%, it is **CFCF60**.

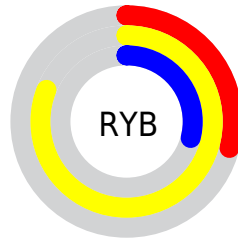
Distribution



Red (81%)

Green (81%)

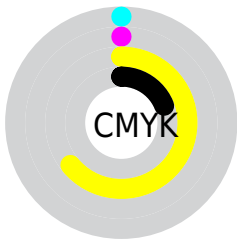
Blue (29%)



Red (29%)

Yellow (81%)

Blue (29%)

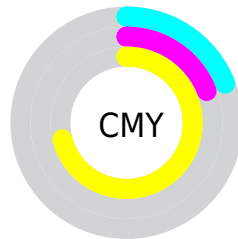


Cyan (0%)

Magenta (0%)

Yellow (64%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCF4B 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 CFCF4B by changing the saturation by 10% instead.

 CFCF4B

 CFCF4B

FFFFFF

 B2B42E

 FFFF82

 959907

 FFFF9E

 7A7F00

 FFFFBA

 5E6600

 FFFFD6

 444E00

 FFFFF4

 293800

 102200

 000700

 000000

 CFCF4B

 CFCF4B

 CFCF36

 CFCF60

 CFCF22

 CFCF74

 CFCF0D

 CFCF89

 CFCF00

 CFCF9E

 CFCFB3

 CFCFC7

 CFCFDC

 CFCFF1

 CFCFFF

Harmonies

Analogous

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



FFBA50



CFCF4B



8ADD6E

Triad

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



CFCF4B



00E4FF



FF98EC

Complementary

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



CFCF4B



4B4BCF

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.



F3ADFF



CFCF4B



00D9FF

Square

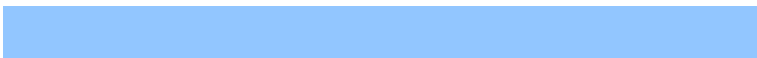
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFCF4B



00E7E5



92C6FF



FF94AE

Rectangle

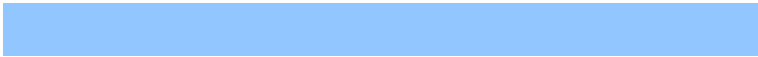
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFCF4B



46E392



92C6FF



FF9EFF

Sweetspot

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



CFCF4B



FFFFCF



CF4B4B



808062



000000



808080

Same Dimension

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



CFCF4B



FFFF3B



8DCF4B



69695E



A8A800



292900

Inverse Universe

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



4B4BCF



3B3BFF



8D4BCF



5E5E69



0000A8



000029

Previews

White Background



This preview shows how the Hex color CFCF4B looks on a white background.

Color Contrast Check

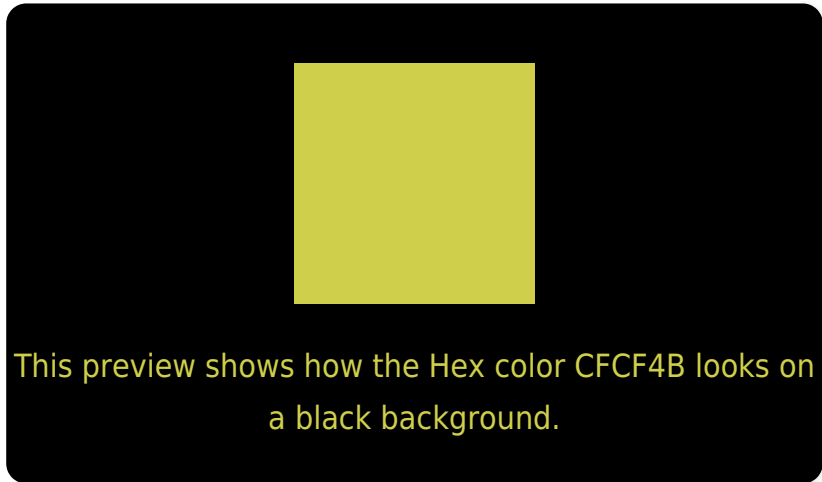
Large Text (above 18pt) WCAG AA × Fail

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 CFCF4B Background



This preview shows how black text looks on a background with the Hex color CFCF4B.

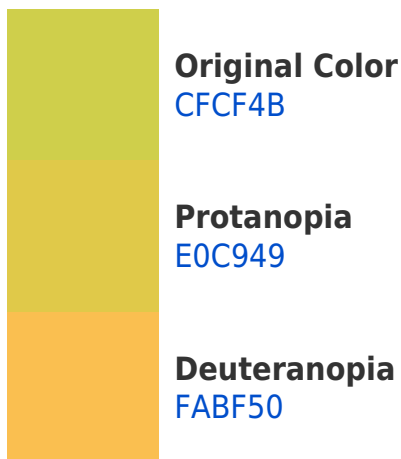


This preview shows how white text looks on a background with the Hex color CFCF4B.

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](#).

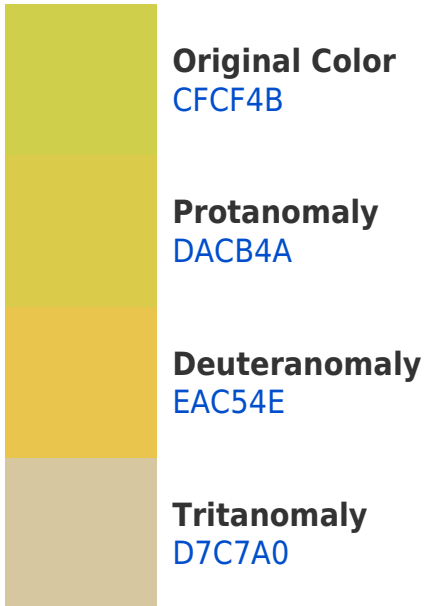
Dichromacy



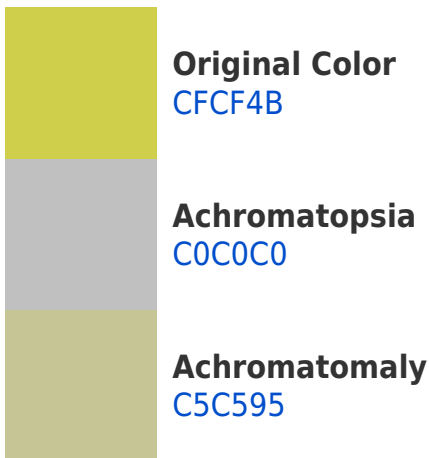


Tritanopia
DBC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCF4B 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 #CFCF4B looks like.

```
.text, #text, p{  
    color:#CFCF4B  
}
```

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 #CFCF4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCF4B
}
```

Border

The CSS property to change the border of an element to Hex CFCF4B 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
#CFCF4B }
```

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

```
.border{ border-color:#CF4B4B }
```

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

Here you see how a box with a 4 pixel #CF4B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4B4B; -webkit-box-shadow:4px 4px  
4px 4px #CF4B4B; box-shadow:4px 4px 4px  
4px #CF4B4B }
```

Background

The CSS property to change the background color of an element to Hex CFCF4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCF4B }
```

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

```
.background{ background-color:#CFCF4B }
```

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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