

Converting Colors

Hex(CFC96C)

Have a look what the booklet for
Hex(CFC96C) contains.

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Color

Hex(CFC96C)

Conversions

Conversions Part 1

Format	Color
Hex	CFC96C
RGB	207, 201, 108
RGB Percent	81%, 79%, 42%
CMY	0.1882, 0.2118, 0.5765
CMYK	0.00, 0.03, 0.48, 0.19
HSL	56°, 51%, 62%
HSV	56°, 48%, 81%
XYZ	49.3255, 56.1214, 22.4201
YIQ	192.1920, 33.4290, -27.6510

Conversions

Conversions Part 2

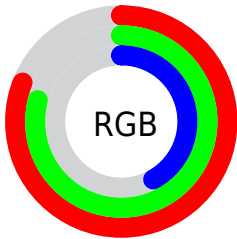
Format	Color
RYB	114, 207, 108
Decimal	13617516
CIELab	79.68, -10.62, 46.87
CIELCh	80, 48.057, 102.769
Yxy	56.1214, 0.3858, 0.4389
Android (android.graphics.Color)	4291807596 (0xFFCFC96C)
YUV	192.1920, -41.5067, 12.9866
Hunter-Lab	74.9142, -13.5706, 34.6958

Details

The Hex color **CFC96C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C72CF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFA1**, and **979339** is the 20% darker color. If you saturate the color by 10%, you get **CFC857**, and if you desaturate by 10%, it is **CFCA81**.

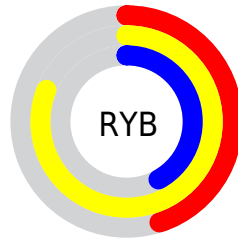
Distribution



Red (81%)

Green (79%)

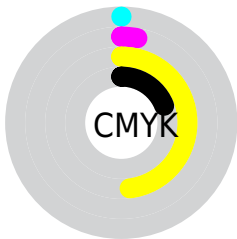
Blue (42%)



Red (45%)

Yellow (81%)

Blue (42%)

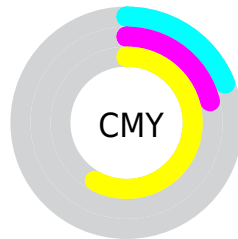


Cyan (0%)

Magenta (3%)

Yellow (48%)

Black (19%)



Cyan (19%)

Magenta (21%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC96C 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 CFC96C by changing the saturation by 10% instead.

 CFC96C

 CFC96C

FFFFFF

 B3AE52

 FFFFA1

 979339

 FFFFBD

 7B7A1F

 FFFFD9

 616100

 FFFFF6

 484900

 2E3300

 161E00

 000000

 CFC96C

 CFC96C

 CFC857

 CFCA81

 CFC643

 CFCC95

 CFC52E

 CFCDAA

 CFC419

 CFCEBF

 CFC304

 CFCFD3

 CFC200

 CFD1E8

 CFD2FD

 CFD3FF

 CFD4FF

Harmonies

Analogous

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



F8BA70



CFC96C



9DD482

Triad

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



CFC96C



00DAFF



FFA5E1

Complementary

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



CFC96C



6C72CF

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.



E3B3FF



CFC96C



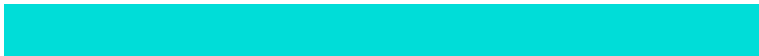
43D1FF

Square

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



CFC96C



00DDD8



A1C3FF



FFA2B4

Rectangle

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



CFC96C



77D99B



A1C3FF



FFA9EF

Sweetspot

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



CFC96C



FFFDDB



CF6C73



807E6A



000000



808080

Same Dimension

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



CFC96C



FFF66E



A4CF6C



69685E



A89E00



292600

Inverse Universe

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



6C72CF



6E76FF



976CCF



5E5F69



000AA8



000229

Previews

White Background



This preview shows how the Hex color CFC96C looks on a white background.

Color Contrast Check

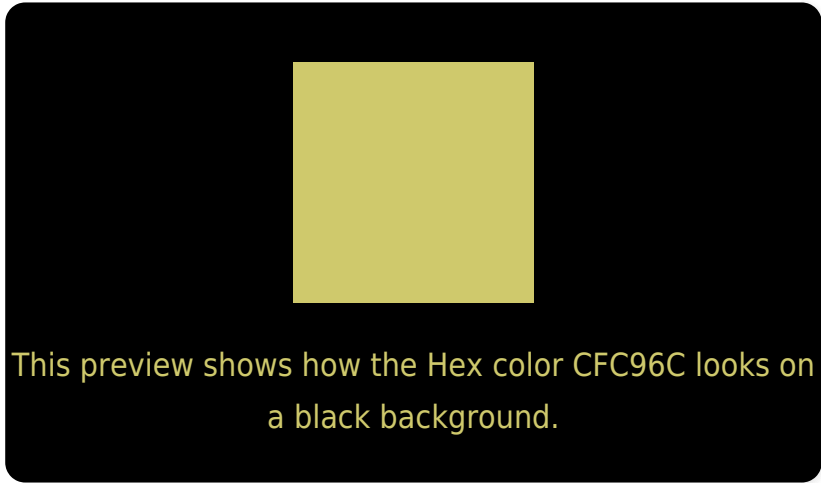
Large Text (above 18pt) WCAG AA × Fail

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

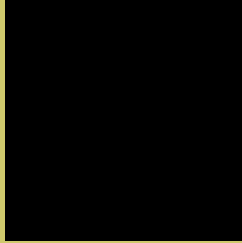
Any Text WCAG AA ✓ Pass

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 CFC96C Background



This preview shows how black text looks on a background with the Hex color CFC96C.

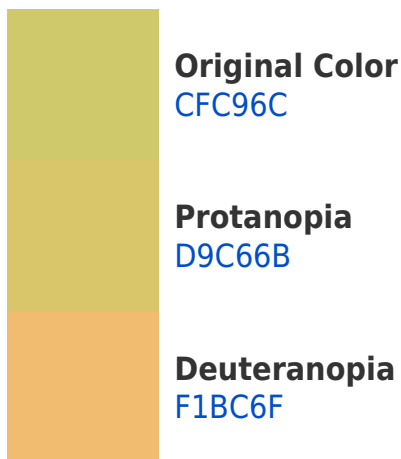



This preview shows how white text looks on a background with the Hex color CFC96C.

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](#).

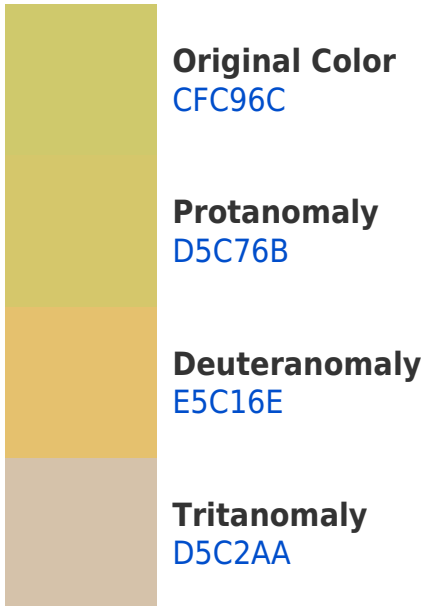
Dichromacy



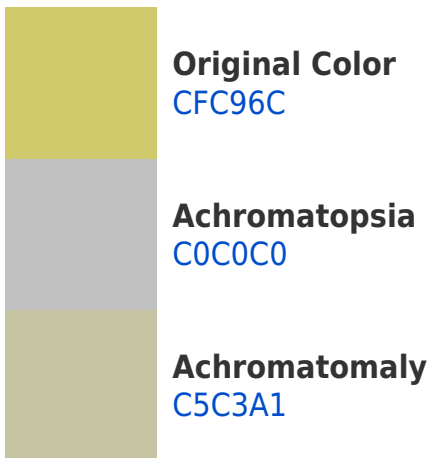


Tritanopia
D9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC96C 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 #CFC96C looks like.

```
.text, #text, p{  
    color:#CFC96C  
}
```

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 #CFC96C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC96C
}
```

Border

The CSS property to change the border of an element to Hex CFC96C 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
#CFC96C }
```

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

```
.border{ border-color:#CFC96C }
```

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

Here you see how a box with a 4 pixel #CFC96C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC96C; -webkit-box-shadow:4px 4px  
4px 4px #CFC96C; box-shadow:4px 4px 4px  
4px #CFC96C }
```

Background

The CSS property to change the background color of an element to Hex CFC96C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC96C }
```

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

```
.background{ background-color:#CFC96C }
```

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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