

Converting Colors

Hex(C2CF6D)

Have a look what the booklet for
Hex(C2CF6D) contains.

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Color

Hex(C2CF6D)

Conversions

Conversions Part 1

Format	Color
Hex	C2CF6D
RGB	194, 207, 109
RGB Percent	76%, 81%, 43%
CMY	0.2392, 0.1882, 0.5725
CMYK	0.06, 0.00, 0.47, 0.19
HSL	68°, 51%, 62%
HSV	68°, 47%, 81%
XYZ	47.3213, 57.1991, 23.0144
YIQ	191.9410, 23.7100, -33.2340

Conversions

Conversions Part 2

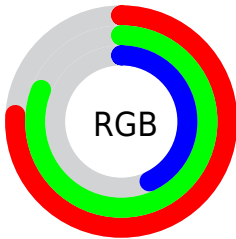
Format	Color
RYB	109, 207, 122
Decimal	12767085
CIELab	80.29, -18.76, 46.88
CIELCh	80, 50.499, 111.811
Yxy	57.1991, 0.3710, 0.4485
Android (android.graphics.Color)	4290957165 (0xFFC2CF6D)
YUV	191.9410, -40.8899, 1.8057
Hunter-Lab	75.6301, -20.6663, 34.8990

Details

The Hex color **C2CF6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A6DCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FCFFA2**, and **8B993A** is the 20% darker color. If you saturate the color by 10%, you get **BFCF58**, and if you desaturate by 10%, it is **C5CF82**.

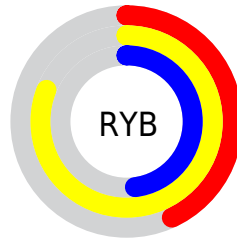
Distribution



Red (76%)

Green (81%)

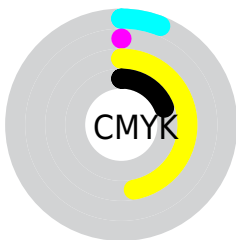
Blue (43%)



Red (43%)

Yellow (81%)

Blue (48%)

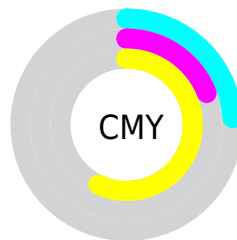


Cyan (6%)

Magenta (0%)

Yellow (47%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CF6D 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 C2CF6D by changing the saturation by 10% instead.

 C2CF6D

 C2CF6D

FFFFFF

 A6B353

 FCFFA2

 8B993A

 FFFFBE

 707F1F


 FFFFFDA

 566600

 FFFFF7

 3D4E00

 233700

 082200

 000200

 000000

 C2CF6D

 C2CF6D

 BFCF58

 C5CF82

 BDCF44

 C7CF96

 BACF2F

 CACFAB

 B7CF1A

 CDCFC0

 B4CF06

 D0CFD4

 B4CF00

 D2CFE9

 D5CFFE

 D8CFFF

 DBCFFF

Harmonies

Analogous

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



F0C069



C2CF6D



8BD98B

Triad

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



C2CF6D



00DBFF



FFA2D6

Complementary

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



C2CF6D



7A6DCF

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.



F5AEFF



C2CF6D



5DD0FF

Square

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



C2CF6D



00DFE9



B8C0FF



FFA3A7

Rectangle

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



C2CF6D



5DDEA8



B8C0FF



FFA5E6

Sweetspot

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



C2CF6D



FAFFDB



CF786D



7D806A



000000



808080

Same Dimension

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



C2CF6D



ECFF6E



93CF6D



67695E



92A800



232900

Inverse Universe

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



7A6DCF



816EFF



A96DCF



5F5E69



1600A8



050029

Previews

White Background



This preview shows how the Hex color C2CF6D looks on a white background.

Color Contrast Check

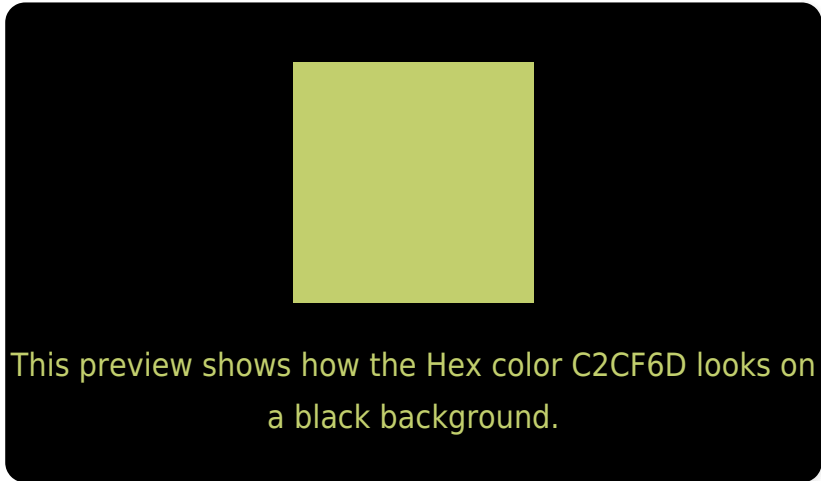
Large Text (above 18pt) WCAG AA × Fail

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

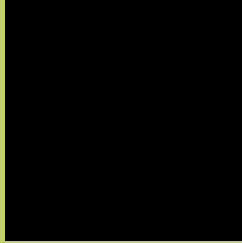
Any Text WCAG AA ✓ Pass

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 C2CF6D Background



This preview shows how black text looks on a background with the Hex color C2CF6D.

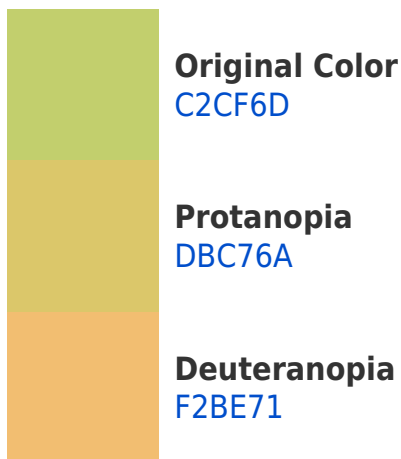


This preview shows how white text looks on a background with the Hex color C2CF6D.

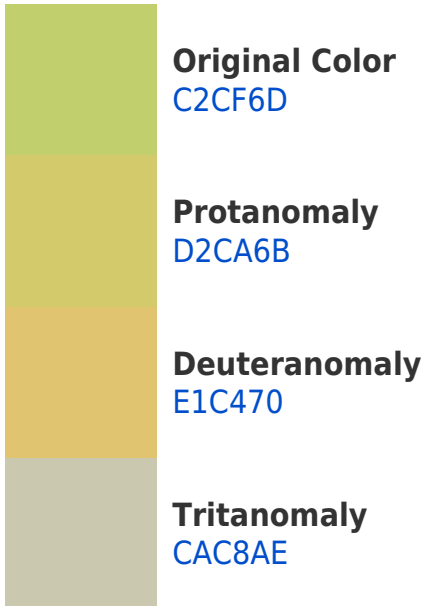
Color Blindness Simulation

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](#).

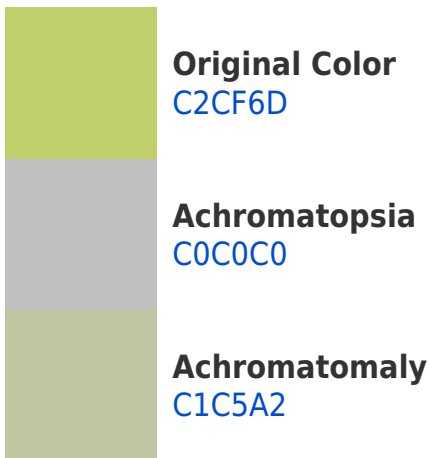
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CF6D 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 #C2CF6D looks like.

```
.text, #text, p{  
    color:#C2CF6D  
}
```

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 #C2CF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CF6D
}
```

Border

The CSS property to change the border of an element to Hex C2CF6D 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
#C2CF6D }
```

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

```
.border{ border-color:#C2CF6D }
```

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

Here you see how a box with a 4 pixel #C2CF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CF6D; -webkit-box-shadow:4px 4px  
4px 4px #C2CF6D; box-shadow:4px 4px 4px  
4px #C2CF6D }
```

Background

The CSS property to change the background color of an element to Hex C2CF6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CF6D }
```

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

```
.background{ background-color:#C2CF6D }
```

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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