

Converting Colors

Hex(C0CB6D)

Have a look what the booklet for
Hex(C0CB6D) contains.

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Color

Hex(C0CB6D)

Conversions

Conversions Part 1

Format	Color
Hex	C0CB6D
RGB	192, 203, 109
RGB Percent	75%, 80%, 43%
CMY	0.2471, 0.2039, 0.5725
CMYK	0.05, 0.00, 0.46, 0.20
HSL	67°, 47%, 61%
HSV	67°, 46%, 80%
XYZ	45.8545, 55.0225, 22.6716
YIQ	188.9950, 23.6180, -31.5660

Conversions

Conversions Part 2

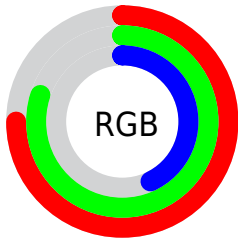
Format	Color
RYB	109, 203, 120
Decimal	12634989
CIELab	79.05, -17.57, 45.34
CIELCh	79, 48.629, 111.177
Yxy	55.0225, 0.3711, 0.4454
Android (android.graphics.Color)	4290825069 (0xFFC0CB6D)
YUV	188.9950, -39.4375, 2.6354
Hunter-Lab	74.1771, -19.4657, 33.8025

Details

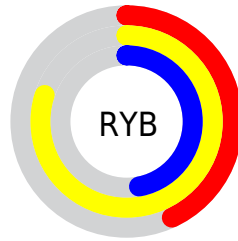
The Hex color **C0CB6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **786DCB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FAFFA2**, and **89953A** is the 20% darker color. If you saturate the color by 10%, you get **BECB59**, and if you desaturate by 10%, it is **C2CB81**.

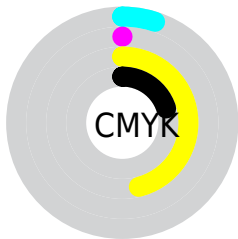
Distribution



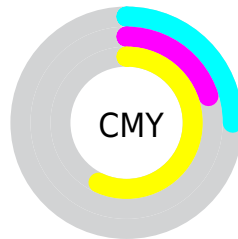
- Red (75%)
- Green (80%)
- Blue (43%)



- Red (43%)
- Yellow (80%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CB6D 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 C0CB6D by changing the saturation by 10% instead.

 C0CB6D

 C0CB6D

FFFFFF

 A4B053

 FAFFA2

 89953A

 FFFFBE

 6E7B20

 FFFFFDA

 546201

 FFFFF7

 3B4B00

 223400

 051F00

 000000

 C0CB6D

 C0CB6D

 BECB59

 C2CB81

 BBCB44

 C5CB96

 B9CB30

 C7CBAA

 B6CB1C

 CACBBE

 B4CB08

 CCCBD3

 B3CB00

 CECBE7

 D1CBFB

 D3CBFF

 D5CBFF

Harmonies

Analogous

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



ECBD69



C0CB6D



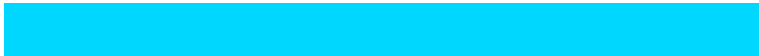
8BD589

Triad

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



C0CB6D



00D7FF



FFA0D3

Complementary

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



C0CB6D



786DCB

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.



EFACFD



C0CB6D



5ECCFF

Square

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



C0CB6D



00DBE3



B4BDFE



FFA1A5

Rectangle

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



C0CB6D



61D9A5



B4BDFF



FFA3E2

Sweetspot

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



C0CB6D



FBFFDB



CB786D



7D806A



000000



808080

Same Dimension

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



C0CB6D



EEFF70



91CB6D



65665C



92A600



222600

Inverse Universe

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



786DCB



8170FF



A76DCB



5D5C66



1300A6



040026

Previews

White Background



This preview shows how the Hex color C0CB6D 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



This preview shows how the Hex color C0CB6D looks on a 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 C0CB6D Background



This preview shows how black text looks on a background with the Hex color C0CB6D.

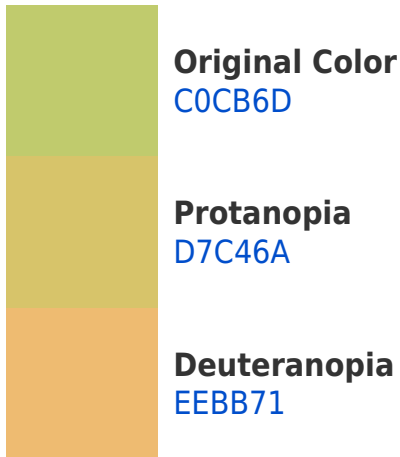


This preview shows how white text looks on a background with the Hex color C0CB6D.

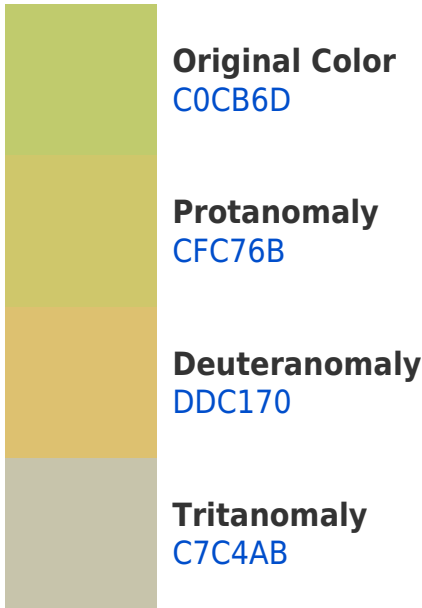
Color Blindness Simulation

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 C0CB6D 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 #C0CB6D looks like.

```
.text, #text, p{  
    color:#C0CB6D  
}
```

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 #C0CB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CB6D
}
```

Border

The CSS property to change the border of an element to Hex C0CB6D 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
#C0CB6D }
```

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

```
.border{ border-color:#C0CB6D }
```

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

Here you see how a box with a 4 pixel #C0CB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CB6D; -webkit-box-shadow:4px 4px  
4px 4px #C0CB6D; box-shadow:4px 4px 4px  
4px #C0CB6D }
```

Background

The CSS property to change the background color of an element to Hex C0CB6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CB6D }
```

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

```
.background{ background-color:#C0CB6D }
```

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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