

Converting Colors

Hex(C0BD70)

Have a look what the booklet for
Hex(C0BD70) contains.

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Color

Hex(C0BD70)

Conversions

Conversions Part 1

Format	Color
Hex	C0BD70
RGB	192, 189, 112
RGB Percent	75%, 74%, 44%
CMY	0.2471, 0.2588, 0.5608
CMYK	0.00, 0.02, 0.42, 0.25
HSL	58°, 39%, 60%
HSV	58°, 42%, 75%
XYZ	42.8605, 48.7715, 22.4841
YIQ	181.1190, 26.5050, -23.3110

Conversions

Conversions Part 2

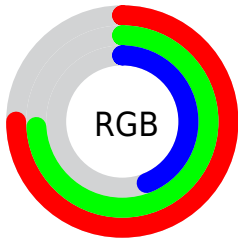
Format	Color
RYB	115, 192, 112
Decimal	12631408
CIELab	75.31, -10.15, 39.22
CIELCh	75, 40.508, 104.514
Yxy	48.7715, 0.3756, 0.4274
Android (android.graphics.Color)	4290821488 (0xFFC0BD70)
YUV	181.1190, -34.0757, 9.5426
Hunter-Lab	69.8366, -12.6642, 29.7970

Details

The Hex color **C0BD70** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7073C0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FAF5A5**, and **89883E** is the 20% darker color. If you saturate the color by 10%, you get **C0BC5D**, and if you desaturate by 10%, it is **C0BE83**.

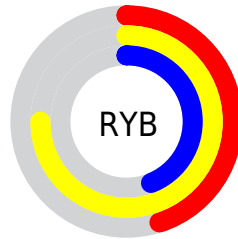
Distribution



Red (75%)

Green (74%)

Blue (44%)



Red (45%)

Yellow (75%)

Blue (44%)

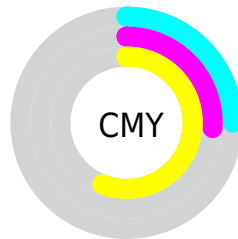


Cyan (0%)

Magenta (2%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BD70 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 C0BD70 by changing the saturation by 10% instead.

 C0BD70

 C0BD70

FFFFFF

 A4A257

 FAF5A5

 89883E

 FFFFC0

 6E6F26

 FFFFDD

 55560B

 FFFFF9

 3C3F00

 242900

 031600

 000000

 C0BD70

 C0BD70

 C0BC5D

 C0BE83

 C0BC4A

 C0BE96

 C0BB36

 C0BFAA

 C0BA23

 C0C0BD

 C0B910

 C0C1D0

 C0B900

 C0C1E3

 C0C2F6

 C0C3FF

Harmonies

Analogous

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



E3B172



C0BD70



96C783

Triad

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



C0BD70



19CAED



F69FCE

Complementary

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



C0BD70



7073C0

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.



D5A9EF



C0BD70



60C3FF

Square

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



C0BD70



2ECDCB



A1B7FF



FF9DA9

Rectangle

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



C0BD70



77CB98



A1B7FF



EDA1DA

Sweetspot

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



C0BD70



FAF9D9



C07074



7D7C69



FCFCFC



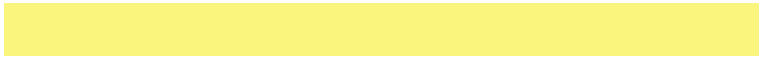
7D7D7D

Same Dimension

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



C0BD70



FAF57D



9CC070



616157



A19B00



212000

Inverse Universe

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



7073C0



7D82FA



9470C0



575861



0006A1



000121

Previews

White Background



This preview shows how the Hex color C0BD70 looks on a white background.

Color Contrast Check

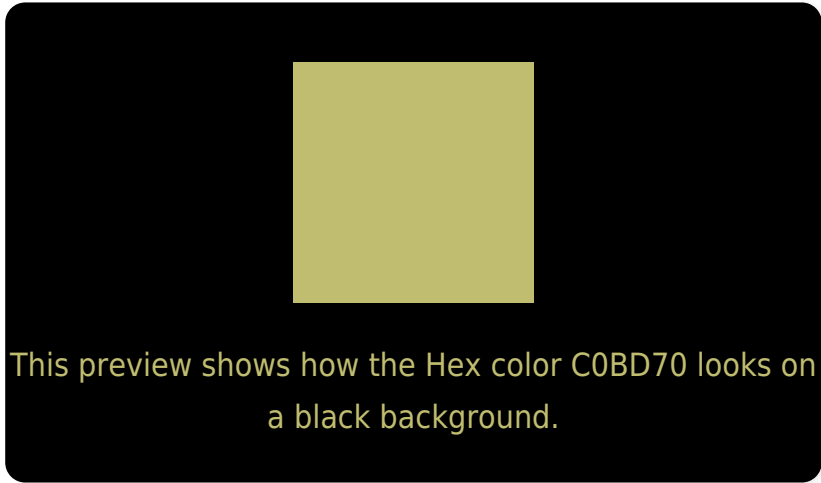
Large Text (above 18pt) WCAG AA × Fail

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

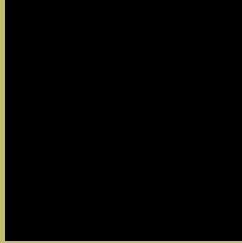
Any Text WCAG AA ✓ Pass

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 C0BD70 Background



This preview shows how black text looks on a background with the Hex color C0BD70.

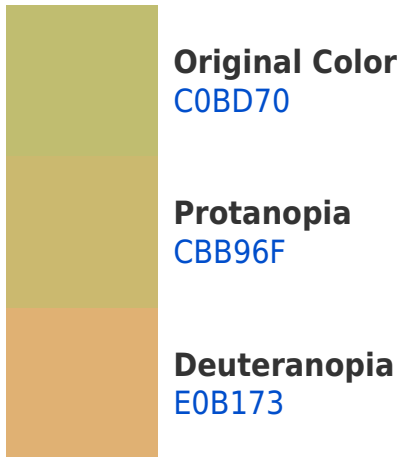


This preview shows how white text looks on a background with the Hex color C0BD70.

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](#).

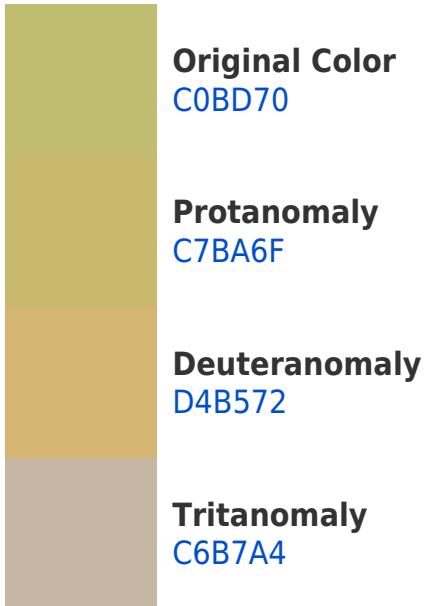
Dichromacy





Tritanopia
C9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0BD70 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 #C0BD70 looks like.

```
.text, #text, p{  
    color:#C0BD70  
}
```

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 #C0BD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BD70
}
```

Border

The CSS property to change the border of an element to Hex C0BD70 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
#C0BD70 }
```

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

```
.border{ border-color:#C0BD70 }
```

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

Here you see how a box with a 4 pixel #C0BD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BD70; -webkit-box-shadow:4px 4px  
4px 4px #C0BD70; box-shadow:4px 4px 4px  
4px #C0BD70 }
```

Background

The CSS property to change the background color of an element to Hex C0BD70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BD70 }
```

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

```
.background{ background-color:#C0BD70 }
```

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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