

# Converting Colors

Hex(C0B858)

Have a look what the booklet for  
Hex(C0B858) contains.

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**Color**

**Hex(C0B858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0B858
RGB	192, 184, 88
RGB Percent	75%, 72%, 35%
CMY	0.2471, 0.2784, 0.6549
CMYK	0.00, 0.04, 0.54, 0.25
HSL	55°, 45%, 55%
HSV	55°, 54%, 75%
XYZ	40.6402, 46.1920, 16.0065
YIQ	175.4480, 35.5840, -28.1600

# Conversions

## Conversions Part 2

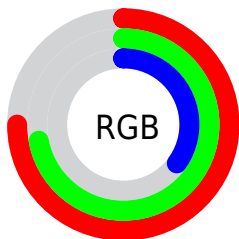
Format	Color
<b>RYB</b>	<b>97, 192, 88</b>
Decimal	12630104
CIELab	73.67, -9.83, 49.05
CIElCh	74, 50.024, 101.328
Yxy	46.1920, 0.3952, 0.4492
Android (android.graphics.Color)	4290820184 (0xFFC0B858)
YUV	175.4480, -43.1119, 14.5161
Hunter-Lab	67.9647, -12.2024, 33.6118

# Details

The Hex color **C0B858** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5860C0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAF08D**, and **888324** is the 20% darker color. If you saturate the color by 10%, you get **C0B745**, and if you desaturate by 10%, it is **C0B96B**.

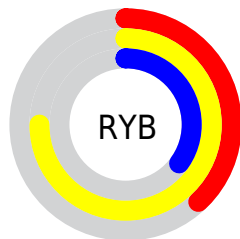
# Distribution



Red (75%)

Green (72%)

Blue (35%)



Red (38%)

Yellow (75%)

Blue (35%)

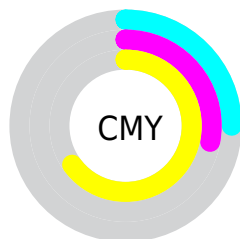


Cyan (0%)

Magenta (4%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0B858 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 C0B858 by changing the saturation by 10% instead.





C0B858



C0B858

FFFFFF



A49D3E



FAF08D



888324



FFFFA8



6D6A04



FFFFC4



535200



FFFFE0



3A3B00

FFFFFFD



212600



001200



000000



C0B858



C0B858

 C0B745

 C0B96B

 C0B532

 C0BB7E

 C0B41E

 C0BC92

 C0B20B

 C0BEA5

 C0B100

 C0BFB8

 C0C1CB

 C0C2DE

 C0C4F2

 C0C5FF

# Harmonies

## Analogous

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



E9A85D



C0B858



8EC46E

# Triad

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



C0B858



00CAF0



FB93D4

# Complementary

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



C0B858



5860C0

# 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.



D0A2FA



C0B858



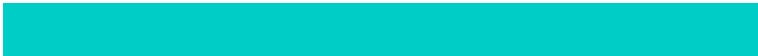
00C2FF

# Square

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



C0B858



00CDC6



89B4FF



FF8FA5

# Rectangle

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



C0B858



65C987



89B4FF



F097E2



# Sweetspot

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



COB858



FAF7D2



C05861



7D7B65



FCFCFC



7D7D7D



# Same Dimension

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



COB858



FAED57



95C058



616057



A19400



211F00



# Inverse Universe

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



5860C0



5764FA



8358C0



575861



000CA1



000321



# Previews

## White Background



This preview shows how the Hex color C0B858 looks on a white background.

## Color Contrast Check

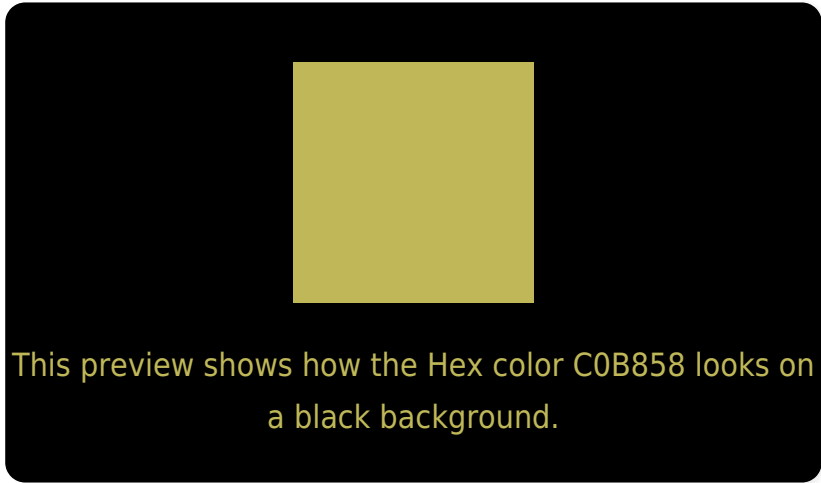
Large Text (above 18pt) WCAG AA × Fail

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 C0B858 Background



This preview shows how black text looks on a background with the Hex color C0B858.

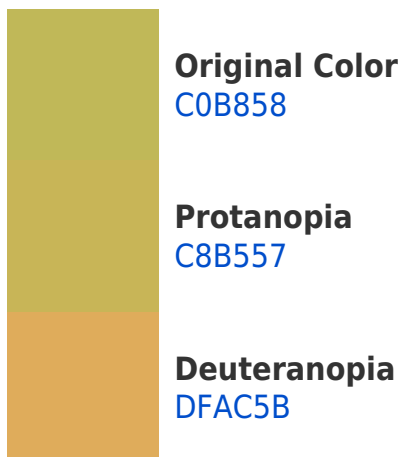


This preview shows how white text looks on a background with the Hex color C0B858.

# Color Blindness Simulation

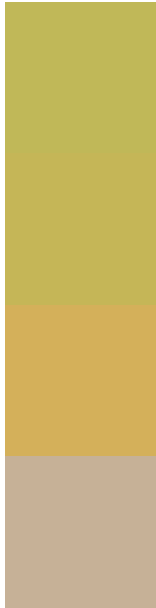
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
C0B858

**Protanomaly**  
C5B657

**Deuteranomaly**  
D4B05A

**Tritanomaly**  
C6B197

# Monochromacy



**Original Color**  
C0B858

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B5B28F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0B858 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 #C0B858 looks like.

```
.text, #text, p{  
    color:#C0B858  
}
```

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 #C0B858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B858
}
```

## Border

The CSS property to change the border of an element to Hex C0B858 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
#C0B858 }
```

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

```
.border{ border-color:#C0B858 }
```

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

Here you see how a box with a 4 pixel #C0B858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B858; -webkit-box-shadow:4px 4px  
4px 4px #C0B858; box-shadow:4px 4px 4px  
4px #C0B858 }
```

# Background

The CSS property to change the background color of an element to Hex C0B858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B858 }
```

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

```
.background{ background-color:#C0B858 }
```

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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