

Converting Colors

Hex(C0B483)

Have a look what the booklet for
Hex(C0B483) contains.

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Color

Hex(C0B483)

Conversions

Conversions Part 1

Format	Color
Hex	C0B483
RGB	192, 180, 131
RGB Percent	75%, 71%, 51%
CMY	0.2471, 0.2941, 0.4863
CMYK	0.00, 0.06, 0.32, 0.25
HSL	48°, 33%, 63%
HSV	48°, 32%, 75%
XYZ	42.1562, 45.4877, 28.0309
YIQ	178.0020, 22.8810, -12.6950

Conversions

Conversions Part 2

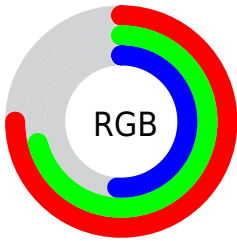
Format	Color
RYB	146, 192, 131
Decimal	12629123
CIELab	73.21, -3.22, 26.58
CIELCh	73, 26.779, 96.915
Yxy	45.4877, 0.3644, 0.3932
Android (android.graphics.Color)	4290819203 (0xFFC0B483)
YUV	178.0020, -23.1720, 12.2762
Hunter-Lab	67.4446, -6.4565, 22.5695

Details

The Hex color **C0B483** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **838FC0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F9ECB8**, and **8A7F51** is the 20% darker color. If you saturate the color by 10%, you get **C0B070**, and if you desaturate by 10%, it is **C0B896**.

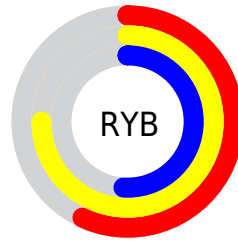
Distribution



Red (75%)

Green (71%)

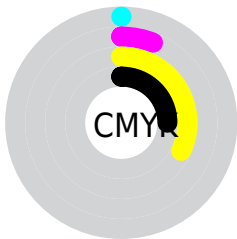
Blue (51%)



Red (57%)

Yellow (75%)

Blue (51%)

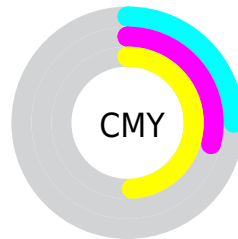


Cyan (0%)

Magenta (6%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B483 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 C0B483 by changing the saturation by 10% instead.



C0B483



C0B483

FFFFFF



A4996A



F9ECB8



8A7F51



FFFFD4



706639



FFFFF1



564F23



3E380D



282200



0A0D00



000000



C0B483



C0B483

 C0B070

 C0B896

 C0AC5D

 C0BCA9

 C0A949

 C0BFBD

 C0A536

 C0C3D0

 C0A123

 C0C7E3

 C09D10

 C0CBF6

 C09A00

 C0CEFF

 C0D2FF

 C0D6FF

Harmonies

Analogous

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



D6AC87



C0B483



A5BB8C

Triad

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



C0B483



6BC0D0



D8A4C8

Complementary

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



C0B483



838FC0

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.



BFACDB



C0B483



7DBBE0

Square

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



C0B483



72C2B9



9DB4E4



E5A2AF

Rectangle

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



C0B483



92BF98



9DB4E4



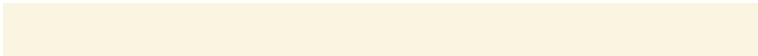
D1A6CF

Sweetspot

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



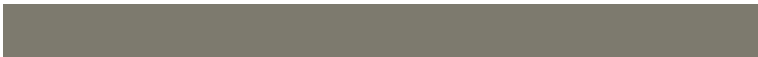
C0B483



FAF5E1



C0838F



7D7A6E



FCFCFC



7D7D7D

Same Dimension

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



COB483



FAE79B



AEC083



615F57



A18100



211B00

Inverse Universe

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



838FC0



9BAEFA



9583C0



575961



0020A1



000721

Previews

White Background



This preview shows how the Hex color C0B483 looks on a white background.

Color Contrast Check

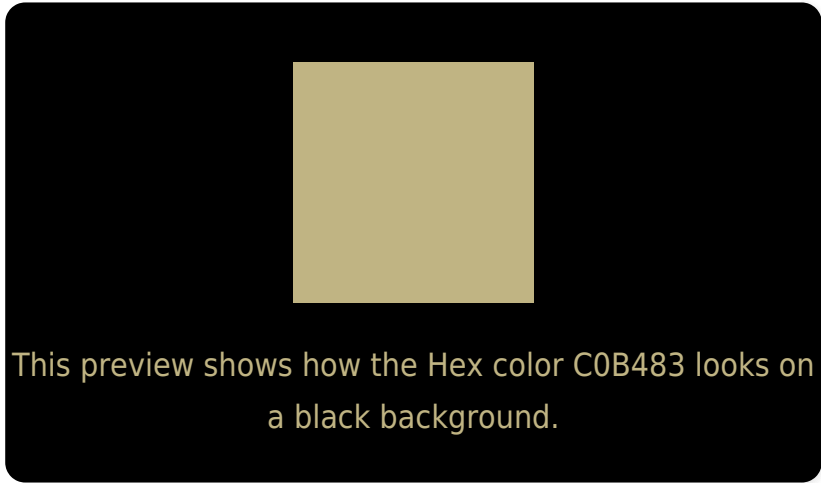
Large Text (above 18pt) WCAG AA × Fail

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

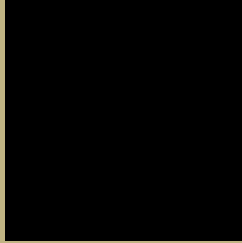
Any Text WCAG AA ✓ Pass

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 C0B483 Background



This preview shows how black text looks on a background with the Hex color C0B483.

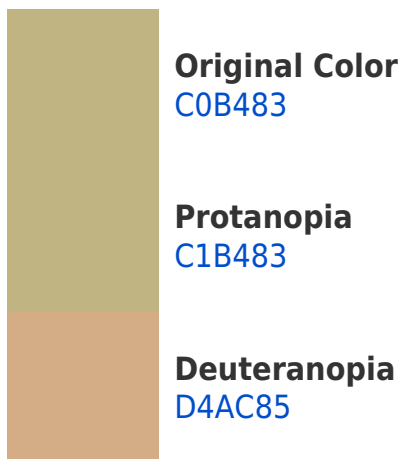


This preview shows how white text looks on a background with the Hex color C0B483.

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](#).

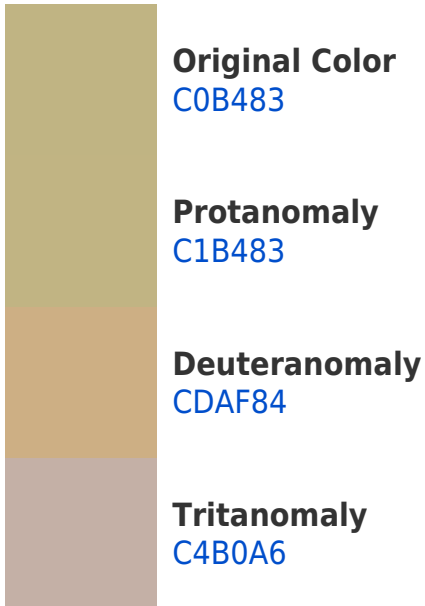
Dichromacy



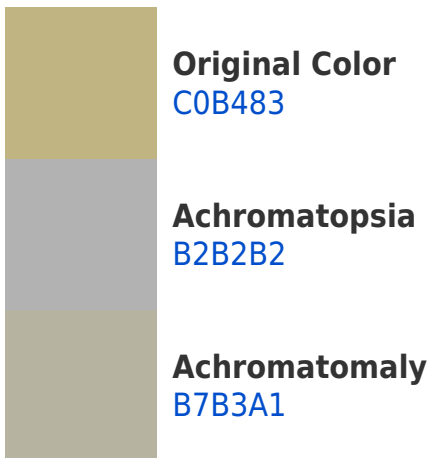


Tritanopia
C6ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B483 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 #C0B483 looks like.

```
.text, #text, p{  
    color:#C0B483  
}
```

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 #C0B483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B483
}
```

Border

The CSS property to change the border of an element to Hex C0B483 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
#C0B483 }
```

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

```
.border{ border-color:#C0B483 }
```

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

Here you see how a box with a 4 pixel #C0B483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B483; -webkit-box-shadow:4px 4px  
4px 4px #C0B483; box-shadow:4px 4px 4px  
4px #C0B483 }
```

Background

The CSS property to change the background color of an element to Hex C0B483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B483 }
```

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

```
.background{ background-color:#C0B483 }
```

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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