

Converting Colors

Hex(C0B780)

Have a look what the booklet for
Hex(C0B780) contains.

Hex(C0B780)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0B780)

Conversions

Conversions Part 1

Format	Color
Hex	C0B780
RGB	192, 183, 128
RGB Percent	75%, 72%, 50%
CMY	0.2471, 0.2824, 0.4980
CMYK	0.00, 0.05, 0.33, 0.25
HSL	52°, 34%, 63%
HSV	52°, 33%, 75%
XYZ	42.5680, 46.6320, 27.1794
YIQ	179.4210, 23.0190, -15.1970

Conversions

Conversions Part 2

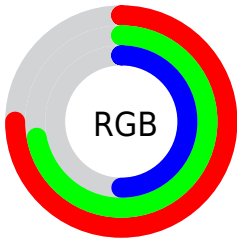
Format	Color
RYB	138, 192, 128
Decimal	12629888
CIELab	73.95, -5.18, 29.16
CIELCh	74, 29.622, 100.080
Yxy	46.6320, 0.3658, 0.4007
Android (android.graphics.Color)	4290819968 (0xFFC0B780)
YUV	179.4210, -25.3506, 11.0318
Hunter-Lab	68.2876, -8.2329, 24.2031

Details

The Hex color **C0B780** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8089C0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F9EFB5**, and **8A824E** is the 20% darker color. If you saturate the color by 10%, you get **C0B46D**, and if you desaturate by 10%, it is **C0BA93**.

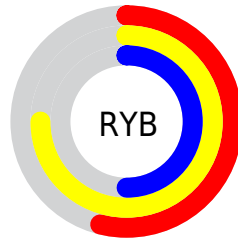
Distribution



Red (75%)

Green (72%)

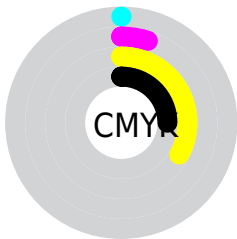
Blue (50%)



Red (54%)

Yellow (75%)

Blue (50%)

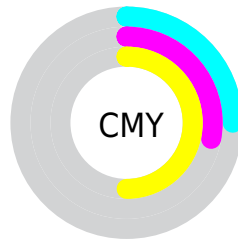


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B780 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 C0B780 by changing the saturation by 10% instead.

 C0B780

 C0B780

FFFFFF

 A49C67

 F9EFB5

 8A824E

 FFFFD1

 6F6936

 FFFFED

 565120

 3E3A09

 272500

 091100

 000000

 C0B780

 C0B780

 C0B46D

 C0BA93

 C0B25A

 C0BCA6

 C0AF46

 C0BFBA

 C0AC33

 C0C2CD

 C0AA20

 C0C5E0

 C0A70D

 C0C7F3

 C0A500

 C0CAFF

 C0CDFE

 C0CFFF

Harmonies

Analogous

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



D9AE83



C0B780



A2BF8B

Triad

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



C0B780



63C3D8



E0A4C9

Complementary

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



C0B780



8089C0

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.



C5ACDF



C0B780



7ABEE8

Square

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



C0B780



68C5BE



A0B5EB



ECA2AD

Rectangle

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



C0B780



8DC29A



A0B5EB



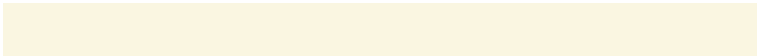
D9A6D1

Sweetspot

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



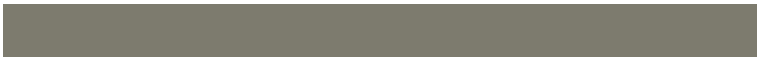
C0B780



FAF6E1



C0808A



7D7B6E



FCFCFC



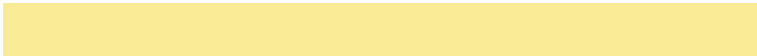
7D7D7D

Same Dimension

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



C0B780



FAEC96



AAC080



616057



A18A00



211C00

Inverse Universe

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



8089C0



96A4FA



9680C0



575961



0017A1



000521

Previews

White Background



This preview shows how the Hex color C0B780 looks on a white background.

Color Contrast Check

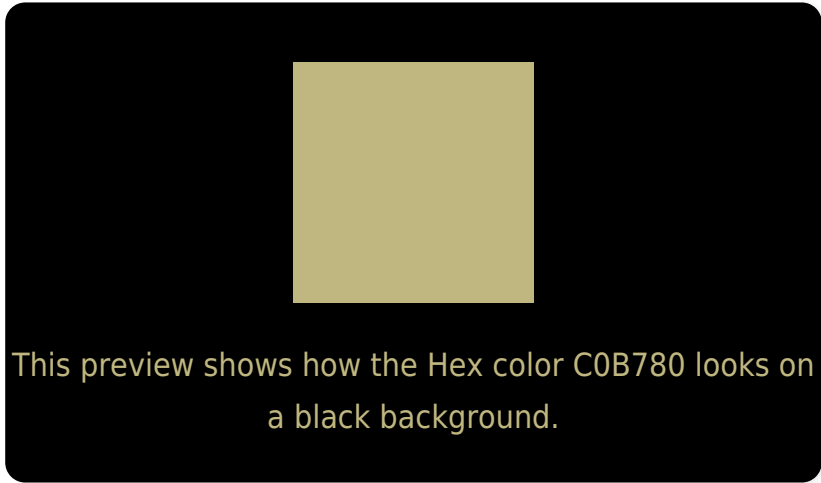
Large Text (above 18pt) WCAG AA × Fail

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

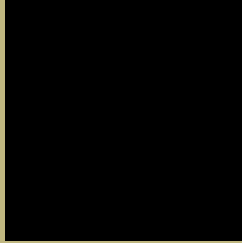
Any Text WCAG AA ✓ Pass

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 C0B780 Background



This preview shows how black text looks on a background with the Hex color C0B780.

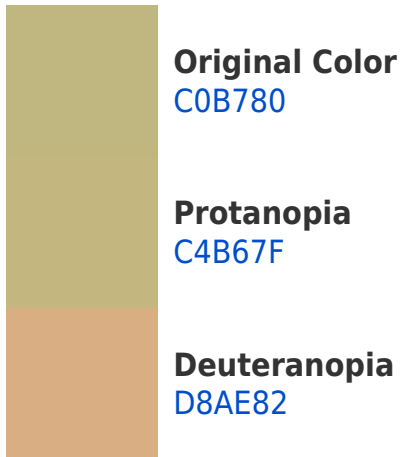


This preview shows how white text looks on a background with the Hex color C0B780.

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](#).

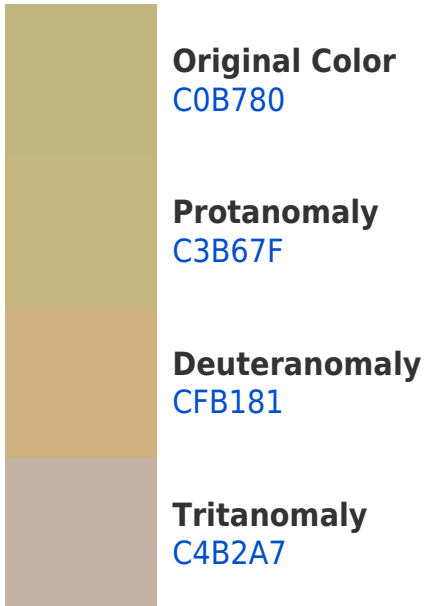
Dichromacy





Tritanopia
C7AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B780 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 #C0B780 looks like.

```
.text, #text, p{  
    color:#C0B780  
}
```

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 #C0B780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B780
}
```

Border

The CSS property to change the border of an element to Hex C0B780 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
#C0B780 }
```

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

```
.border{ border-color:#C0B780 }
```

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

Here you see how a box with a 4 pixel #C0B780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B780; -webkit-box-shadow:4px 4px  
4px 4px #C0B780; box-shadow:4px 4px 4px  
4px #C0B780 }
```

Background

The CSS property to change the background color of an element to Hex C0B780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B780 }
```

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

```
.background{ background-color:#C0B780 }
```

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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