

Converting Colors

Hex(C0B197)

Have a look what the booklet for
Hex(C0B197) contains.

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Color

Hex(C0B197)

Conversions

Conversions Part 1

Format	Color
Hex	C0B197
RGB	192, 177, 151
RGB Percent	75%, 69%, 59%
CMY	0.2471, 0.3059, 0.4078
CMYK	0.00, 0.08, 0.21, 0.25
HSL	38°, 25%, 67%
HSV	38°, 21%, 75%
XYZ	43.0463, 44.8851, 35.6731
YIQ	178.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

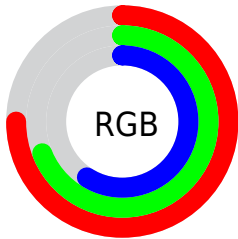
Format	Color
RYB	175, 192, 151
Decimal	12628375
CIELab	72.82, 1.15, 15.25
CIELCh	73, 15.298, 85.703
Yxy	44.8851, 0.3483, 0.3631
Android (android.graphics.Color)	4290818455 (0xFFC0B197)
YUV	178.5210, -13.5679, 11.8211
Hunter-Lab	66.9964, -2.5544, 15.3277

Details

The Hex color **C0B197** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A6C0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9E9CD**, and **8A7D64** is the 20% darker color. If you saturate the color by 10%, you get **C0AA84**, and if you desaturate by 10%, it is **C0B8AA**.

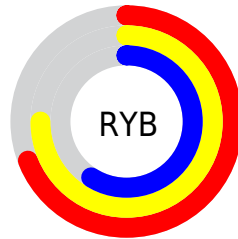
Distribution



Red (75%)

Green (69%)

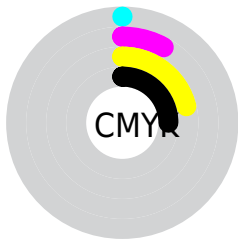
Blue (59%)



Red (69%)

Yellow (75%)

Blue (59%)

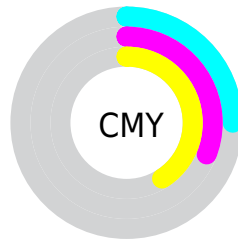


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B197 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 C0B197 by changing the saturation by 10% instead.



C0B197



C0B197

FFFFFF



A5967D



F9E9CD



8A7D64



FFFFE9



70644C



584C35



403520



292009



110900



000000



C0B197



C0B197

 C0AA84

 C0B8AA

 C0A371

 C0BFBD

 C09C5D

 C0C6D1

 C0954A

 C0CDE4

 C08E37

 C0D4F7

 C08724

 C0DBFF

 C08011

 C0E2FF

 C07A00

 C0E9FF

 C0F0FF

Harmonies

Analogous

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



CBAD9C



C0B197



B1B699

Triad

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



C0B197



8EBBBE



C3ACC3

Complementary

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



C0B197



97A6C0

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.



B3B0CC



C0B197



93B8C9

Square

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



C0B197



94BBB0



A1B5CE



CEA9B5

Rectangle

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



C0B197



A6B89F



A1B5CE



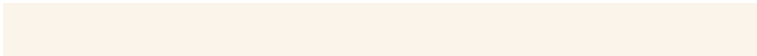
BEADC6

Sweetspot

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



COB197



FAF4EB



C097A6



7D7A74



FCFCFC



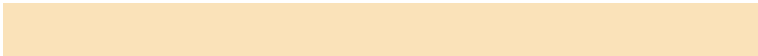
7D7D7D

Same Dimension

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



COB197



FAE2B9



BBC097



615D57



A16600



211500

Inverse Universe

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



97A6C0



B9D1FA



9C97C0



575B61



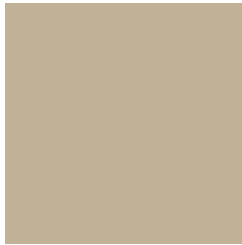
003BA1



000C21

Previews

White Background



This preview shows how the Hex color C0B197 looks on a white background.

Color Contrast Check

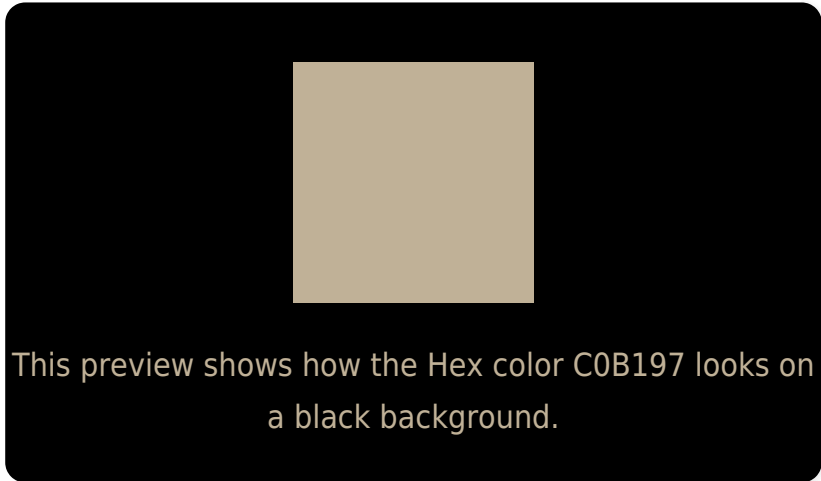
Large Text (above 18pt) WCAG AA × Fail

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

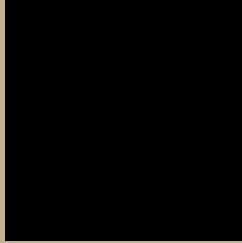
Any Text WCAG AA ✓ Pass

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 C0B197 Background



This preview shows how black text looks on a background with the Hex color C0B197.

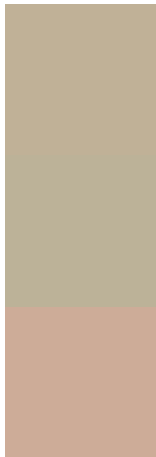


This preview shows how white text looks on a background with the Hex color C0B197.

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



Original Color
C0B197

Protanopia
BCB298

Deuteranopia
CDAC98

Trichromacy



Original Color
C0B197

Protanomaly
BDB298

Deuteranomaly
C8AE98

Tritanomaly
C3AEAD

Monochromacy



Original Color
C0B197

Achromatopsia
B3B3B3

Achromatomaly
B8B2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B197 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 #C0B197 looks like.

```
.text, #text, p{  
    color:#C0B197  
}
```

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 #C0B197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B197
}
```

Border

The CSS property to change the border of an element to Hex C0B197 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
#C0B197 }
```

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

```
.border{ border-color:#C0B197 }
```

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

Here you see how a box with a 4 pixel #C0B197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B197; -webkit-box-shadow:4px 4px  
4px 4px #C0B197; box-shadow:4px 4px 4px  
4px #C0B197 }
```

Background

The CSS property to change the background color of an element to Hex C0B197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B197 }
```

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

```
.background{ background-color:#C0B197 }
```

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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