

Converting Colors

Hex(C0B994)

Have a look what the booklet for
Hex(C0B994) contains.

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Color

Hex(C0B994)

Conversions

Conversions Part 1

Format	Color
Hex	C0B994
RGB	192, 185, 148
RGB Percent	75%, 73%, 58%
CMY	0.2471, 0.2745, 0.4196
CMYK	0.00, 0.04, 0.23, 0.25
HSL	50°, 26%, 67%
HSV	50°, 23%, 75%
XYZ	44.4325, 48.0425, 34.9483
YIQ	182.8750, 16.0490, -10.0230

Conversions

Conversions Part 2

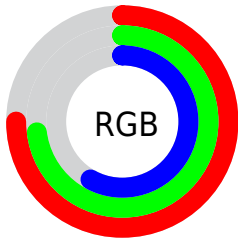
Format	Color
R_{YB}	156, 192, 148
Decimal	12630420
CIE _{Lab}	74.85, -3.55, 19.70
CIE _{LCh}	75, 20.022, 100.212
Yxy	48.0425, 0.3487, 0.3770
Android (android.graphics.Color)	4290820500 (0xFFC0B994)
YUV	182.8750, -17.1934, 8.0026
Hunter-Lab	69.3127, -6.8709, 18.6242

Details

The Hex color **C0B994** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **949BC0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F9F1CA**, and **8A8461** is the 20% darker color. If you saturate the color by 10%, you get **C0B681**, and if you desaturate by 10%, it is **C0BCA7**.

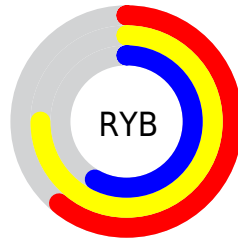
Distribution



Red (75%)

Green (73%)

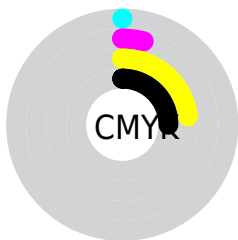
Blue (58%)



Red (61%)

Yellow (75%)

Blue (58%)

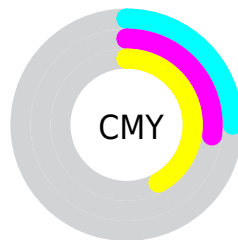


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B994 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 C0B994 by changing the saturation by 10% instead.

 C0B994

 C0B994

FFFFFF

 A59E7A

 F9F1CA

 8A8461


 FFFFE6

 706B49

 575332

 403C1D

 292605

 111200

 000000

 C0B994

 C0B994

 C0B681

 C0BCA7

 C0B36E

 C0BFBA

 C0B05A

 C0C2CE

 C0AD47

 C0C5E1

 C0AA34

 C0C8F4

 C0A721

 C0CBFF

 C0A40E

 C0CEFF

 C0A100

 C0D1FF

 C0D4FF

Harmonies

Analogous

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



D2B396



C0B994



ABBE9C

Triad

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



C0B994



87C1CF



D6ADC5

Complementary

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



C0B994



949BC0

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.



C3B1D4



C0B994



95BDDA

Square

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



C0B994



89C3BE



ABB8DC



DEABB2

Rectangle

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



C0B994



9DC1A5



ABB8DC



D0AECB

Sweetspot

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



C0B994



FAF7E8



C0949B



7D7B73



FCFCFC



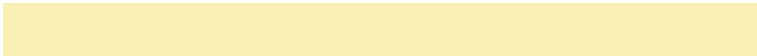
7D7D7D

Same Dimension

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



C0B994



FAEFB4



B1C094



615F57



A18700



211C00

Inverse Universe

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



949BC0



B4BFFA



A394C0



575961



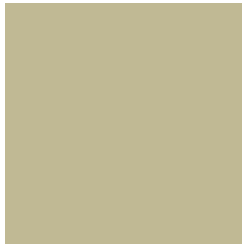
001AA1



000521

Previews

White Background



This preview shows how the Hex color C0B994 looks on a white background.

Color Contrast Check

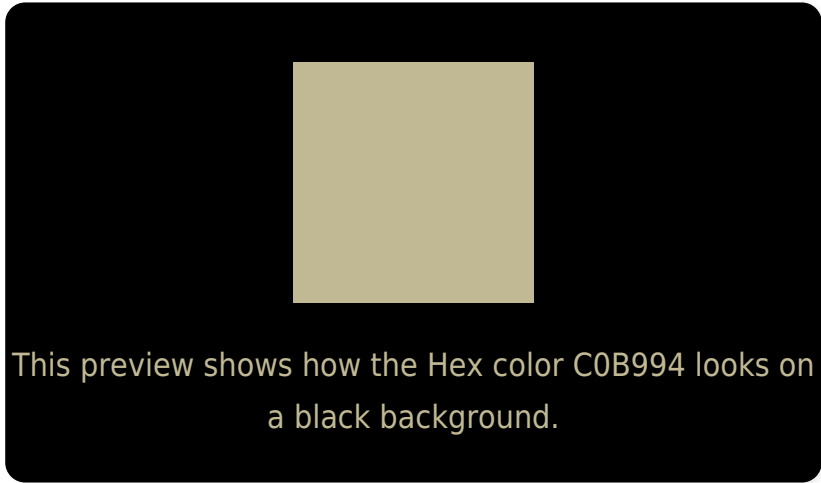
Large Text (above 18pt) WCAG AA × Fail

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

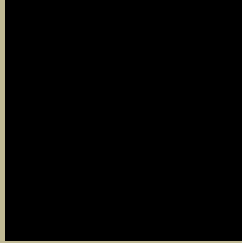
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

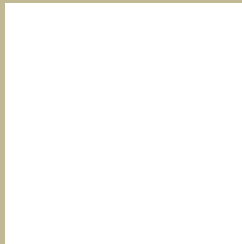
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0B994 Background



This preview shows how black text looks on a background with the Hex color C0B994.



This preview shows how white text looks on a background with the Hex color C0B994.

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



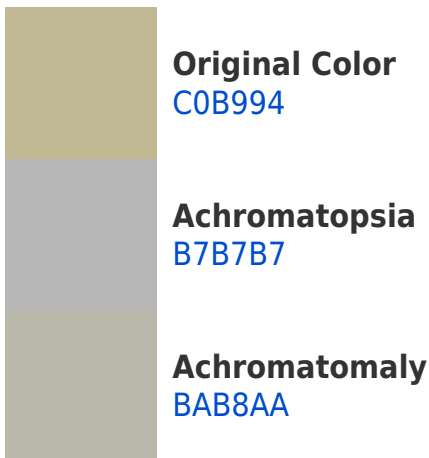


Tritanopia
C6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B994 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 #C0B994 looks like.

```
.text, #text, p{  
    color:#C0B994  
}
```

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 #C0B994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B994
}
```

Border

The CSS property to change the border of an element to Hex C0B994 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
#C0B994 }
```

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

```
.border{ border-color:#C0B994 }
```

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

Here you see how a box with a 4 pixel #C0B994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B994; -webkit-box-shadow:4px 4px  
4px 4px #C0B994; box-shadow:4px 4px 4px  
4px #C0B994 }
```

Background

The CSS property to change the background color of an element to Hex C0B994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B994 }
```

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

```
.background{ background-color:#C0B994 }
```

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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