

Converting Colors

Hex(C0BAA3)

Have a look what the booklet for
Hex(C0BAA3) contains.

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Color

Hex(C0BAA3)

Conversions

Conversions Part 1

Format	Color
Hex	C0BAA3
RGB	192, 186, 163
RGB Percent	75%, 73%, 64%
CMY	0.2471, 0.2706, 0.3608
CMYK	0.00, 0.03, 0.15, 0.25
HSL	48°, 19%, 70%
HSV	48°, 15%, 75%
XYZ	45.9080, 48.9686, 41.6826
YIQ	185.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

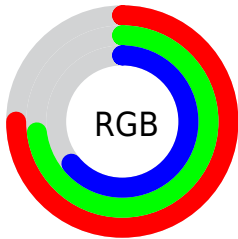
Format	Color
RYB	171, 192, 163
Decimal	12630691
CIELab	75.43, -1.80, 12.42
CIELCh	75, 12.550, 98.251
Yxy	48.9686, 0.3362, 0.3586
Android (android.graphics.Color)	4290820771 (0xFFC0BAA3)
YUV	185.1720, -10.9308, 5.9882
Hunter-Lab	69.9776, -5.3579, 13.6678

Details

The Hex color **C0BAA3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3A9C0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F9F2DA**, and **8A856F** is the 20% darker color. If you saturate the color by 10%, you get **C0B690**, and if you desaturate by 10%, it is **C0BEB6**.

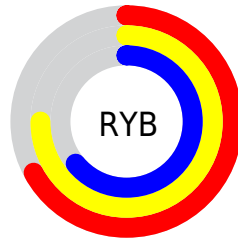
Distribution



Red (75%)

Green (73%)

Blue (64%)



Red (67%)

Yellow (75%)

Blue (64%)

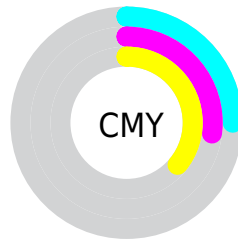


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BAA3 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 C0BAA3 by changing the saturation by 10% instead.



C0BAA3



C0BAA3

FFFFFF



A59F89



F9F2DA



8A856F



FFFFF6



716C57



585440



413D29



2A2715



161200



000000



C0BAA3



C0BAA3

 C0B690

 C0BEB6

 C0B27D

 C0C2C9

 C0AE69

 C0C6DD

 C0AA56

 C0CAF0

 C0A643

 C0CEFF

 C0A230

 C0D2FF

 C09E1D

 C0D6FF

 C09A09

 C0DAFF

 C09800

 C0DEFF

Harmonies

Analogous

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



CBB6A5



C0BAA3



B3BEA7

Triad

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



C0BAA3



9DC0C8



CCB3C3

Complementary

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



C0BAA3



A3A9C0

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.



C0B6CC



C0BAA3



A4BDCF

Square

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



C0BAA3



9EC1BD



B2BAD0



D2B2B7

Rectangle

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



C0BAA3



AABFAD



B2BAD0



C8B4C6

Sweetspot

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



COBAA3



FAF7ED



C0A3A9



7D7B75



FCFCFC



7D7D7D

Same Dimension

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



COBAA3



FAF1CD



B8C0A3



615F57



A17F00



211A00

Inverse Universe

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



A3A9C0



CDD6FA



ABA3C0



575961



0021A1



000721

Previews

White Background



This preview shows how the Hex color C0BAA3 looks on a white background.

Color Contrast Check

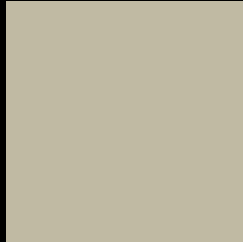
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C0BAA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

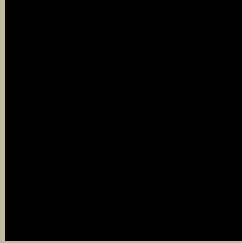
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

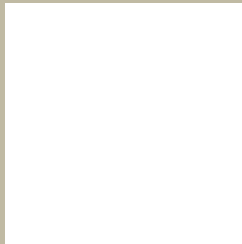
Any Text WCAG AAA ✓ Pass

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

Hex C0BAA3 Background



This preview shows how black text looks on a background with the Hex color C0BAA3.

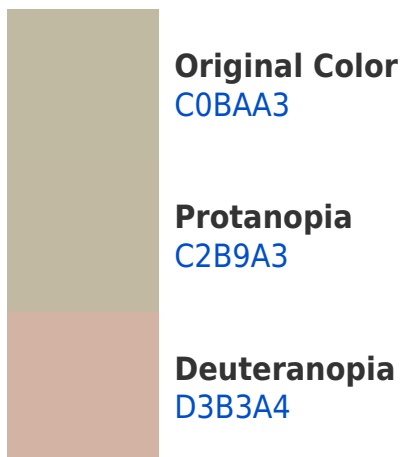


This preview shows how white text looks on a background with the Hex color C0BAA3.

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](#).

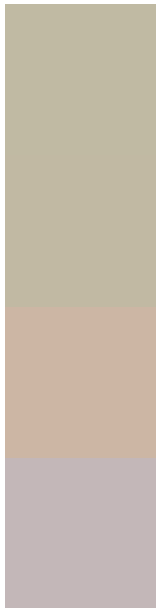
Dichromacy





Tritanopia
C4B5C4

Trichromacy



Original Color
C0BAA3

Protanomaly
C1B9A3

Deuteranomaly
CCB6A4

Tritanomaly
C3B7B8

Monochromacy



Original Color
C0BAA3

Achromatopsia
B9B9B9

Achromatomaly
BCB9B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BAA3 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 #C0BAA3 looks like.

```
.text, #text, p{  
    color:#C0BAA3  
}
```

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 #C0BAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BAA3  
}
```

Border

The CSS property to change the border of an element to Hex C0BAA3 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  
#C0BAA3 }
```

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

```
.border{ border-color:#C0BAA3 }
```

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

Here you see how a box with a 4 pixel `#C0BAA3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BAA3; -webkit-box-shadow:4px 4px  
4px 4px #C0BAA3; box-shadow:4px 4px 4px  
4px #C0BAA3 }
```

Background

The CSS property to change the background color of an element to Hex C0BAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BAA3 }
```

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

```
.background{ background-color:#C0BAA3 }
```

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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