

Converting Colors

Hex(C0BCA5)

Have a look what the booklet for
Hex(C0BCA5) contains.

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Color

Hex(C0BCA5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C0BCA5 |
| RGB | 192, 188, 165 |
| RGB Percent | 75%, 74%, 65% |
| CMY | 0.2471, 0.2627, 0.3529 |
| CMYK | 0.00, 0.02, 0.14, 0.25 |
| HSL | 51°, 18%, 70% |
| HSV | 51°, 14%, 75% |
| XYZ | 46.5130, 49.8895, 42.7755 |
| YIQ | 186.5740, 9.7670, -6.3050 |

Conversions

Conversions Part 2

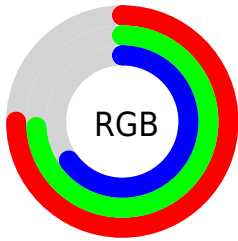
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 192, 165 |
| Decimal | 12631205 |
| CIELab | 76.00, -2.54, 12.14 |
| CIELCh | 76, 12.407, 101.815 |
| Yxy | 49.8895, 0.3342, 0.3585 |
| Android (android.graphics.Color) | 4290821285 (0xFFC0BCA5) |
| YUV | 186.5740, -10.6360, 4.7586 |
| Hunter-Lab | 70.6325, -6.0609, 13.5364 |

Details

The Hex color **C0BCA5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A5A9C0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9F4DC**, and **8A8771** is the 20% darker color. If you saturate the color by 10%, you get **C0B992**, and if you desaturate by 10%, it is **C0BFB8**.

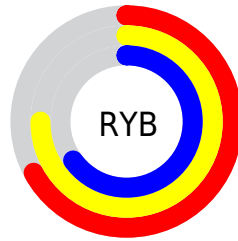
Distribution



Red (75%)

Green (74%)

Blue (65%)



Red (67%)

Yellow (75%)

Blue (65%)

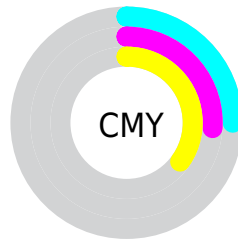


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BCA5 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 C0BCA5 by changing the saturation by 10% instead.



C0BCA5



C0BCA5

FFFFFF



A5A18B



F9F4DC



8A8771



FFFFF9



716E59



585541



413E2B



2A2816



161400



000000



C0BCA5



C0BCA5

 C0B992

 C0BFB8

 C0B67F

 C0C2CB

 C0B36B

 C0C5DF

 C0B158

 C0C7F2

 C0AE45

 C0CAFF

 C0AB32

 C0CDFE

 C0A81F

 C0D0FF

 C0A50B

 C0D3FF

 C0A400

 C0D6FF

Harmonies

Analogous

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



CBB8A6



C0BCA5



B3BFAA

Triad

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



C0BCA5



A0C1CA



CEB4C3

Complementary

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



C0BCA5



A5A9C0

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.



C3B7CC



C0BCA5



A8BED1

Square

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



C0BCA5



9FC2C0



B5BBD2



D4B4B7

Rectangle

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



C0BCA5



AAC1B0



B5BBD2



CBB5C6

Sweetspot

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



C0BCA5



FAF8F0



C0A5A9



7D7C77



FCFCFC



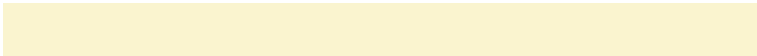
7D7D7D

Same Dimension

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



C0BCA5



FAF4CF



B7C0A5



615F57



A18900



211C00

Inverse Universe

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



A5A9C0



CFD6FA



AEA5C0



575961



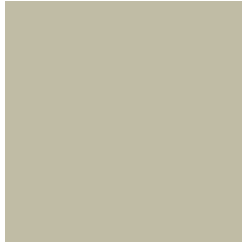
0018A1



000521

Previews

White Background



This preview shows how the Hex color C0BCA5 looks on a white background.

Color Contrast Check

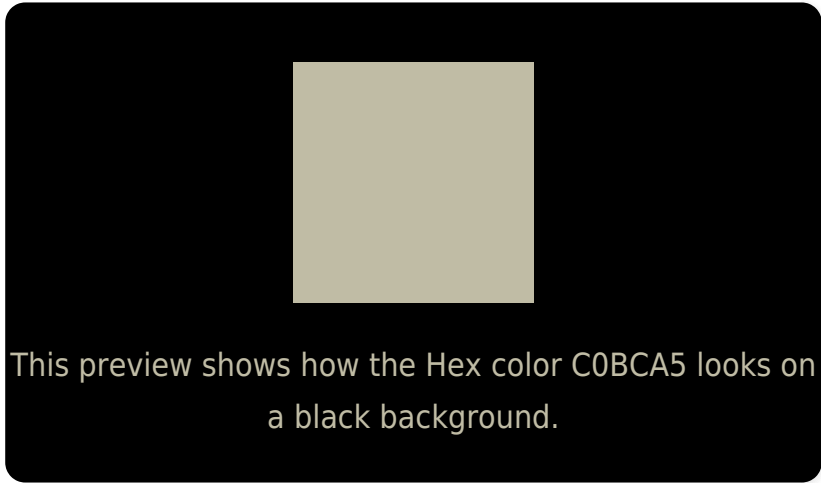
Large Text (above 18pt) WCAG AA × Fail

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

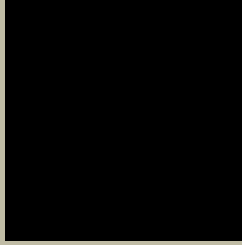
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

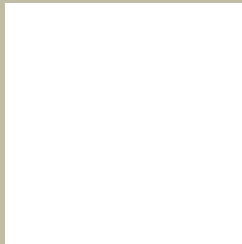
Any Text WCAG AAA ✓ Pass

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

Hex C0BCA5 Background



This preview shows how black text looks on a background with the Hex color C0BCA5.

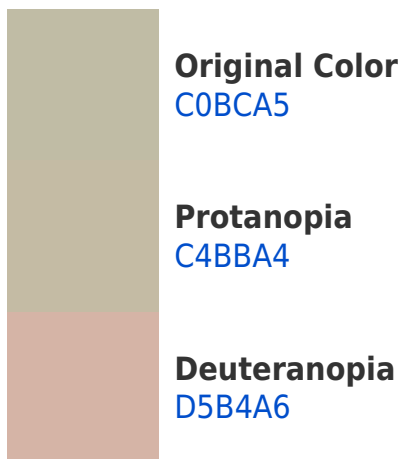


This preview shows how white text looks on a background with the Hex color C0BCA5.

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
C5B7C6

Trichromacy



Original Color
C0BCA5

Protanomaly
C3BBA4

Deuteranomaly
CDB7A6

Tritanomaly
C3B9BA

Monochromacy



Original Color
C0BCA5

Achromatopsia
BBBBBB

Achromatomaly
BDBBB3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BCA5 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 #C0BCA5 looks like.

```
.text, #text, p{  
    color:#C0BCA5  
}
```

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 #C0BCA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCA5  
}
```

Border

The CSS property to change the border of an element to Hex C0BCA5 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  
#C0BCA5 }
```

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

```
.border{ border-color:#C0BCA5 }
```

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

Here you see how a box with a 4 pixel `#C0BCA5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCA5; -webkit-box-shadow:4px 4px  
4px 4px #C0BCA5; box-shadow:4px 4px 4px  
4px #C0BCA5 }
```

Background

The CSS property to change the background color of an element to Hex C0BCA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCA5 }
```

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

```
.background{ background-color:#C0BCA5 }
```

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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