

Converting Colors

Hex(C0BBAE)

Have a look what the booklet for
Hex(C0BBAE) contains.

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Color

Hex(C0BBAE)

Conversions

Conversions Part 1

Format	Color
Hex	C0BBAE
RGB	192, 187, 174
RGB Percent	75%, 73%, 68%
CMY	0.2471, 0.2667, 0.3176
CMYK	0.00, 0.03, 0.09, 0.25
HSL	43°, 12%, 72%
HSV	43°, 9%, 75%
XYZ	47.1485, 49.8031, 47.1724
YIQ	187.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

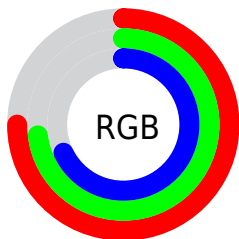
Format	Color
RYB	181, 192, 174
Decimal	12630958
CIELab	75.95, -0.52, 7.20
CIELCh	76, 7.216, 94.172
Yxy	49.8031, 0.3271, 0.3456
Android (android.graphics.Color)	4290821038 (0xFFC0BBAE)
YUV	187.0130, -6.4154, 4.3736
Hunter-Lab	70.5713, -4.2444, 9.7684

Details

The Hex color **C0BBAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB3C0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F8F3E5**, and **8A867A** is the 20% darker color. If you saturate the color by 10%, you get **C0B69B**, and if you desaturate by 10%, it is **C0C0C1**.

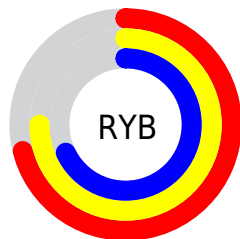
Distribution



Red (75%)

Green (73%)

Blue (68%)



Red (71%)

Yellow (75%)

Blue (68%)

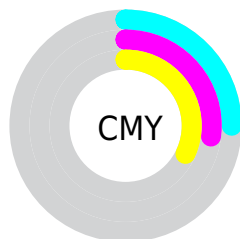


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BBAE 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 C0BBAE by changing the saturation by 10% instead.

 C0BBAE


 C0BBAE

FFFFFF

 A5A093

 F8F3E5

 8A867A

 716D61

 585449

 413D33

 2B281D

 171304

 000000

 C0BBAE

 C0BBAE

 C0B69B

 C0C0C1

 C0B088

 C0C6D4

 C0AB74

 C0CBE8

 C0A661

 C0D0FB

 C0A04E

 C0D6FF

 C09B3B

 C0DBFF

 C09628

 C0E0FF

 C09014

 C0E6FF

 C08B01

 C0EBFF

Harmonies

Analogous

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



C6B9AF



C0BBAE



B8DBD0

Triad

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



C0BBAE



ABBFC2



C5B8C1

Complementary

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



COBBAE



AEB3C0

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.



BEB9C6



COBBAE



AFBDC7

Square

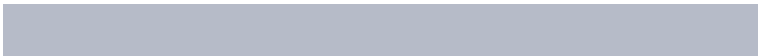
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



COBBAE



ACBFBC



B6BBC8



C9B7BA

Rectangle

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



C0BBAE



B3BEB3



B6BBC8



C3B8C3

Sweetspot

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



COBBAE



FAF8F2



C0AEB3



7D7C78



FCFCFC



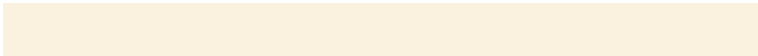
7D7D7D

Same Dimension

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



COBBAE



FAF2DE



BCC0AE



615E57



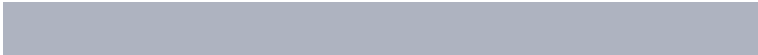
A17400



211800

Inverse Universe

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



AEB3C0



DEE6FA



B2AEC0



575A61



002DA1



000921

Previews

White Background



This preview shows how the Hex color C0BBAE looks on a white background.

Color Contrast Check

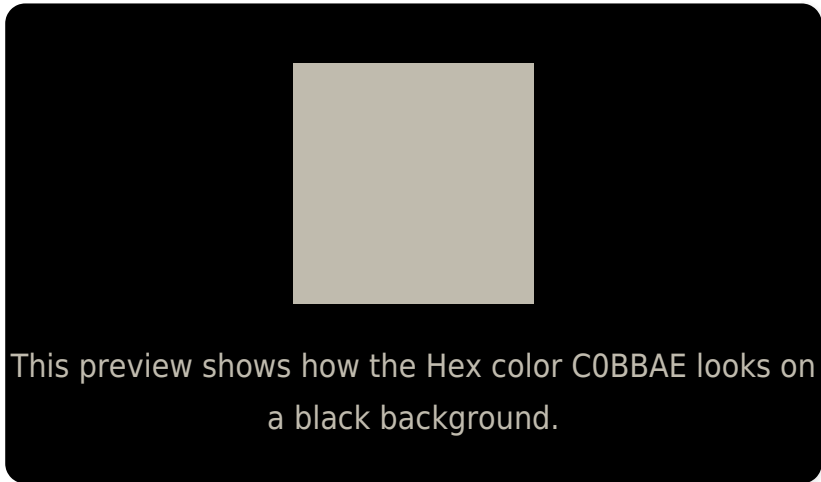
Large Text (above 18pt) WCAG AA × Fail

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

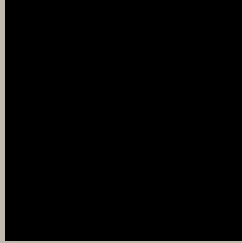
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

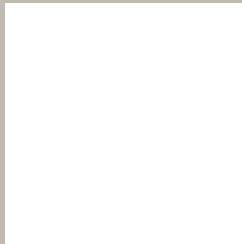
Any Text WCAG AAA ✓ Pass

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

Hex C0BBAE Background



This preview shows how black text looks on a background with the Hex color C0BBAE.

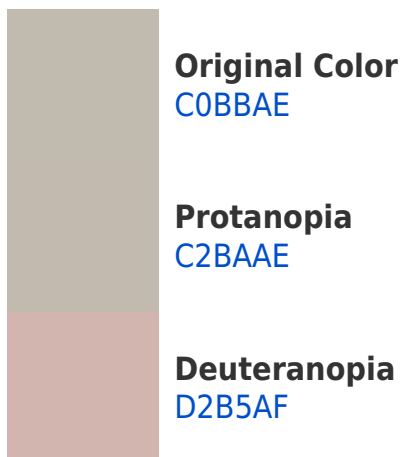


This preview shows how white text looks on a background with the Hex color C0BBAE.

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
C3B7C6

Trichromacy



Original Color
C0BBAE

Protanomaly
C1BAAE

Deuteranomaly
CBB7AF

Tritanomaly
C2B8BD

Monochromacy



Original Color
C0BBAE

Achromatopsia
BBBBBB

Achromatomaly
BDBBB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BBAE 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 #C0BBAE looks like.

```
.text, #text, p{  
    color:#C0BBAE  
}
```

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 #C0BBAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BBAE
}
```

Border

The CSS property to change the border of an element to Hex C0BBAE 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
#C0BBAE }
```

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

```
.border{ border-color:#C0BBAE }
```

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

Here you see how a box with a 4 pixel #C0BBAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BBAE; -webkit-box-shadow:4px 4px  
4px 4px #C0BBAE; box-shadow:4px 4px 4px  
4px #C0BBAE }
```

Background

The CSS property to change the background color of an element to Hex C0BBAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BBAE }
```

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

```
.background{ background-color:#C0BBAE }
```

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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