

Converting Colors

Hex(C0B3A8)

Have a look what the booklet for
Hex(C0B3A8) contains.

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Color

Hex(C0B3A8)

Conversions

Conversions Part 1

Format	Color
Hex	C0B3A8
RGB	192, 179, 168
RGB Percent	75%, 70%, 66%
CMY	0.2471, 0.2980, 0.3412
CMYK	0.00, 0.07, 0.12, 0.25
HSL	27°, 16%, 71%
HSV	27°, 12%, 75%
XYZ	44.9262, 46.2738, 43.6097
YIQ	181.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

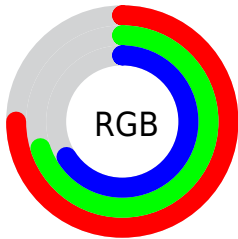
Format	Color
RYB	192, 188, 168
Decimal	12628904
CIELab	73.72, 2.75, 7.27
CIELCh	74, 7.772, 69.291
Yxy	46.2738, 0.3333, 0.3433
Android (android.graphics.Color)	4290818984 (0xFFC0B3A8)
YUV	181.6330, -6.7211, 9.0919
Hunter-Lab	68.0249, -1.1553, 9.6075

Details

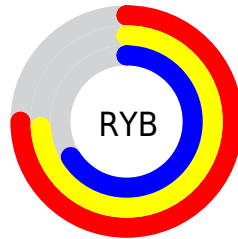
The Hex color **C0B3A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8B5C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8EBDF**, and **8A7E74** is the 20% darker color. If you saturate the color by 10%, you get **C0A995**, and if you desaturate by 10%, it is **C0BDBB**.

Distribution



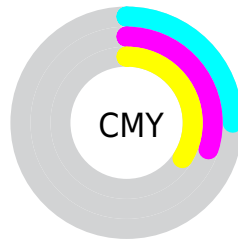
- Red (75%)
- Green (70%)
- Blue (66%)



- Red (75%)
- Yellow (74%)
- Blue (66%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B3A8 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 C0B3A8 by changing the saturation by 10% instead.



C0B3A8



C0B3A8

FFFFFF



A5988E



F8EBDF



8A7E74



FFFFFC



71655B



584D44



41372E



2A2119



170B00



000000



C0B3A8



C0B3A8

 C0A995

 C0BDBB

 C09E82

 C0C8CE

 C0946E

 C0D2E2

 C0895B

 C0DDF5

 C07F48

 C0E7FF

 C07535

 C0F1FF

 C06A22

 C0FCFF

 C0600E

 C0FFFF

 C05800

Harmonies

Analogous

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



C4B1AC



C0B3A8



B9B5A7

Triad

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



C0B3A8



A4BAB7



B9B3C0

Complementary

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



C0B3A8



A8B5C0

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.



B1B5C3



C0B3A8



A4B9BE

Square

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



C0B3A8



A9B9B0



A9B7C2



C1B1BA

Rectangle

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



C0B3A8



B3B7A9



A9B7C2



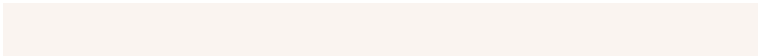
B7B3C2

Sweetspot

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



COB3A8



FAF4F0



C0A8B5



7D7A77



FCFCFC



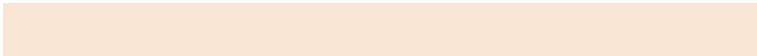
7D7D7D

Same Dimension

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



C0B3A8



FAE6D4



C0BFA8



615C57



A14A00



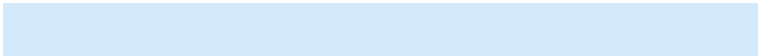
210F00

Inverse Universe

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



A8B5C0



D4E9FA



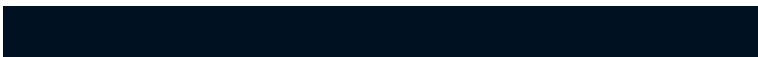
A8A9C0



575C61



0057A1



001221

Previews

White Background



This preview shows how the Hex color C0B3A8 looks on a white background.

Color Contrast Check

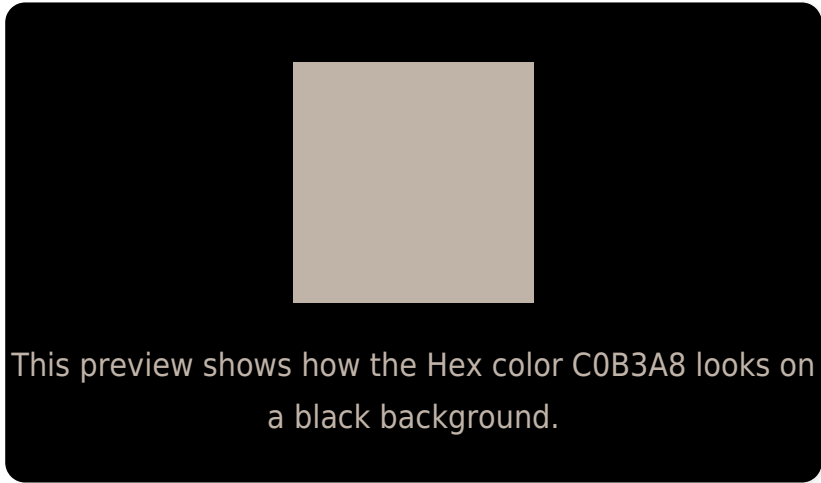
Large Text (above 18pt) WCAG AA × Fail

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

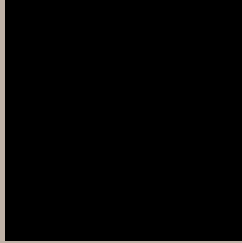
Any Text WCAG AA ✓ Pass

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 C0B3A8 Background



This preview shows how black text looks on a background with the Hex color C0B3A8.

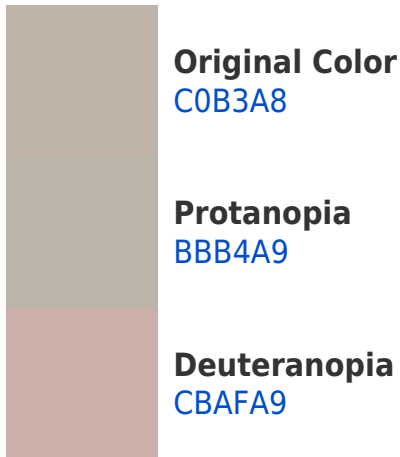



This preview shows how white text looks on a background with the Hex color C0B3A8.

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
C3B0BE

Trichromacy



Original Color
C0B3A8

Protanomaly
BDB4A9

Deuteranomaly
C7B0A9

Tritanomaly
C2B1B6

Monochromacy



Original Color
C0B3A8

Achromatopsia
B6B6B6

Achromatomaly
BAB5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B3A8 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 #C0B3A8 looks like.

```
.text, #text, p{  
    color:#C0B3A8  
}
```

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 #C0B3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B3A8
}
```

Border

The CSS property to change the border of an element to Hex C0B3A8 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
#C0B3A8 }
```

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

```
.border{ border-color:#C0B3A8 }
```

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

Here you see how a box with a 4 pixel #C0B3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B3A8; -webkit-box-shadow:4px 4px  
4px 4px #C0B3A8; box-shadow:4px 4px 4px  
4px #C0B3A8 }
```

Background

The CSS property to change the background color of an element to Hex C0B3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B3A8 }
```

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

```
.background{ background-color:#C0B3A8 }
```

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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