

# Converting Colors

Hex(C7BAB0)

Have a look what the booklet for  
Hex(C7BAB0) contains.

<b>Hex(C7BAB0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C7BAB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BAB0
RGB	199, 186, 176
RGB Percent	78%, 73%, 69%
CMY	0.2196, 0.2706, 0.3098
CMYK	0.00, 0.07, 0.12, 0.22
HSL	26°, 17%, 74%
HSV	26°, 12%, 78%
XYZ	48.9486, 50.3945, 48.2215
YIQ	188.7470, 10.9580, -0.3540

# Conversions

## Conversions Part 2

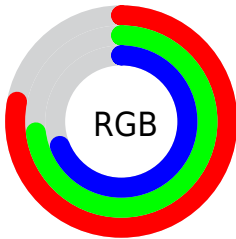
Format	Color
<a href="#">RYB</a>	<a href="#">199, 194, 176</a>
Decimal	<a href="#">13089456</a>
CIELab	<a href="#">76.31, 2.89, 6.71</a>
CIELCh	<a href="#">76, 7.303, 66.715</a>
Yxy	<a href="#">50.3945, 0.3317, 0.3415</a>
Android (android.graphics.Color)	<a href="#">4291279536</a> ( <a href="#">0xFFC7BAB0</a> )
YUV	<a href="#">188.7470, -6.2843, 8.9919</a>
Hunter-Lab	<a href="#">70.9891, -1.1512, 9.4178</a>

# Details

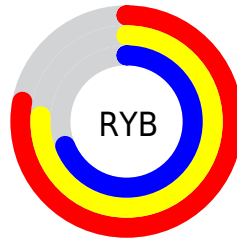
The Hex color **C7BAB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BDC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2E8**, and **91857C** is the 20% darker color. If you saturate the color by 10%, you get **C7AF9C**, and if you desaturate by 10%, it is **C7C5C4**.

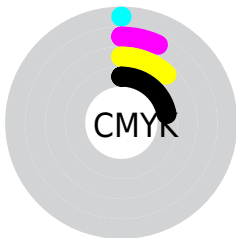
# Distribution



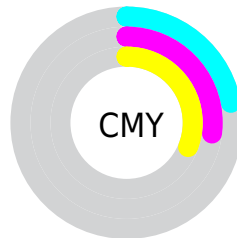
- Red (78%)
- Green (73%)
- Blue (69%)



- Red (78%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7BAB0 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 C7BAB0 by changing the saturation by 10% instead.



 C7BAB0

FFFFFF

 FFF2E8

 C7BAB0

 AC9F95

 91857C

 776C63

 5E534B

 473C34

 30271F

 1C1207

 000000

 C7BAB0

 C7BAB0

 C7AF9C

 C7C5C4

 C7A488

 C7D0D8

 C79874

 C7DCEC

 C78D60

 C7E7FF

 C7824D

 C7F2FF

 C77739

 C7FDFE

 C76B25

 C7FFFF

 C76011

 C75700

# Harmonies

## Analogous

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



CBB8B4



C7BAB0



C0BCAF

# Triad

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



C7BAB0



ADC0BD



C0BAC7

# Complementary

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



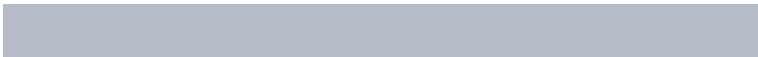
C7BAB0



B0BDC7

# 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.



B7BCC9



C7BAB0



ACC0C4

# Square

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



C7BAB0



B1C0B7



B0BEC8



C7B8C2

# Rectangle

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



C7BAB0



BBEB0



B0BEC8



BDBBC8

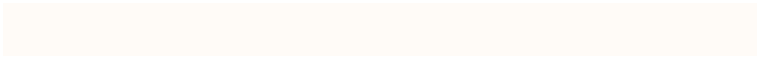


# Sweetspot

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



C7BAB0



FFFBF7



C7B0BD



807D7A



000000



808080

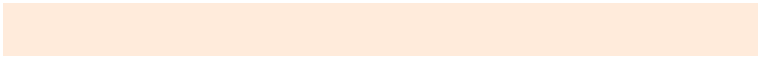


# Same Dimension

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



C7BAB0



FFE8DB



C7C5B0



635E5A



A34700



241000

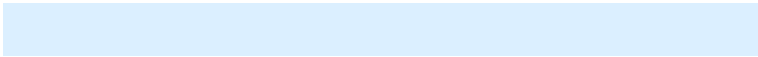


# Inverse Universe

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



B0BDC7



DBEFFF



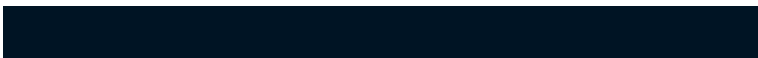
B0B2C7



5A5F63



005CA3

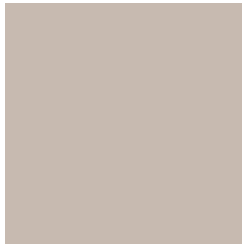


001424



# Previews

## White Background



This preview shows how the Hex color C7BAB0 looks on a white background.

## Color Contrast Check

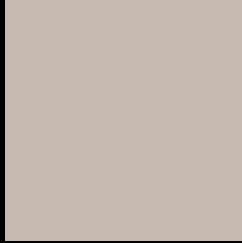
Large Text (above 18pt) WCAG AA × Fail

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 C7BAB0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

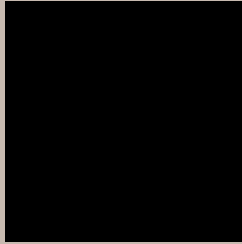
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C7BAB0 Background



This preview shows how black text looks on a background with the Hex color C7BAB0.

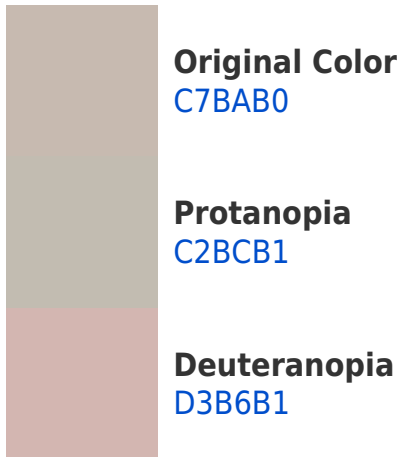


This preview shows how white text looks on a background with the Hex color C7BAB0.

# 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**  
CAB7C5

# Trichromacy



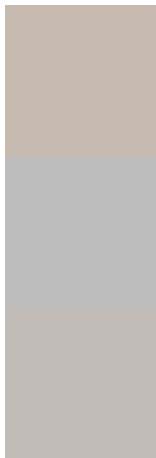
**Original Color**  
C7BAB0

**Protanomaly**  
C4BBB1

**Deuteranomaly**  
CFB7B1

**Tritanomaly**  
C9B8BD

# Monochromacy



**Original Color**  
C7BAB0

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C1BCB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7BAB0 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 #C7BAB0 looks like.

```
.text, #text, p{  
    color:#C7BAB0  
}
```

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 #C7BAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BAB0  
}
```

## Border

The CSS property to change the border of an element to Hex C7BAB0 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  
#C7BAB0 }
```

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

```
.border{ border-color:#C7BAB0 }
```

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

Here you see how a box with a 4 pixel #C7BAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BAB0; -webkit-box-shadow:4px 4px  
4px 4px #C7BAB0; box-shadow:4px 4px 4px  
4px #C7BAB0 }
```

# Background

The CSS property to change the background color of an element to Hex C7BAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BAB0 }
```

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

```
.background{ background-color:#C7BAB0 }
```

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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