

Converting Colors

Hex(C7BAA3)

Have a look what the booklet for
Hex(C7BAA3) contains.

Hex(C7BAA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7BAA3)

Conversions

Conversions Part 1

Format	Color
Hex	C7BAA3
RGB	199, 186, 163
RGB Percent	78%, 73%, 64%
CMY	0.2196, 0.2706, 0.3608
CMYK	0.00, 0.07, 0.18, 0.22
HSL	38°, 24%, 71%
HSV	38°, 18%, 78%
XYZ	47.7230, 49.9043, 41.7675
YIQ	187.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

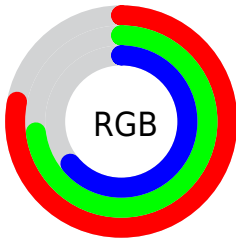
Format	Color
RYB	183, 199, 163
Decimal	13089443
CIELab	76.01, 0.81, 13.32
CIElCh	76, 13.344, 86.529
Yxy	49.9043, 0.3424, 0.3580
Android (android.graphics.Color)	4291279523 (0xFFC7BAA3)
YUV	187.2650, -11.9626, 10.2916
Hunter-Lab	70.6430, -3.0392, 14.3949

Details

The Hex color **C7BAA3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B0C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF2DA**, and **91856F** is the 20% darker color. If you saturate the color by 10%, you get **C7B38F**, and if you desaturate by 10%, it is **C7C1B7**.

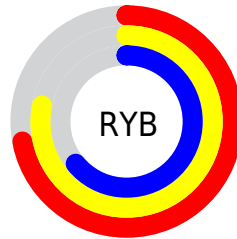
Distribution



Red (78%)

Green (73%)

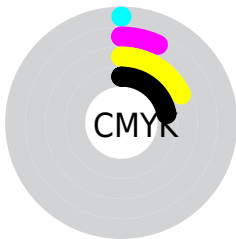
Blue (64%)



Red (72%)

Yellow (78%)

Blue (64%)

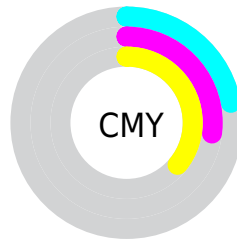


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BAA3 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 C7BAA3 by changing the saturation by 10% instead.



C7BAA3



C7BAA3

FFFFFF



AC9F89



FFF2DA



91856F



FFFFF6



776C57



5E543F



463D29



2F2715



1B1200



000000



C7BAA3



C7BAA3

 C7B38F

 C7C1B7

 C7AC7B

 C7C8CB

 C7A467

 C7D0DF

 C79D53

 C7D7F3

 C79640

 C7DEFF

 C78F2C

 C7E5FF

 C78818

 C7ECFF

 C78104

 C7F3FF

 C77F00

 C7FBFF

Harmonies

Analogous

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



D1B6A7



C7BAA3



B9BEA5

Triad

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



C7BAA3



9CC2C6



CAB5C9

Complementary

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



C7BAA3



A3B0C7

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.



BCB9D1



C7BAA3



A0C0CF

Square

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



C7BAA3



A0C3B9



ADBDD4



D4B3BD

Rectangle

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



C7BAA3



B0C0AA



ADBDD4



C6B6CC

Sweetspot

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



C7BAA3



FFFAF2



C7A3B0



807D78



000000



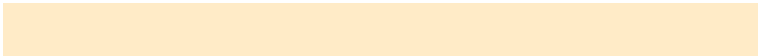
808080

Same Dimension

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



C7BAA3



FFEBC7



C2C7A3



63605A



A36800



241700

Inverse Universe

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



A3B0C7



C7DBFF



A8A3C7



5A5D63



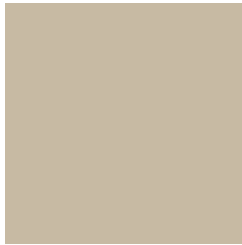
003BA3



000D24

Previews

White Background



This preview shows how the Hex color C7BAA3 looks on a white background.

Color Contrast Check

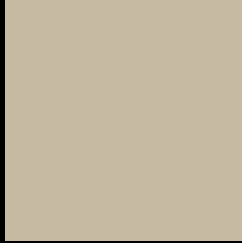
Large Text (above 18pt) WCAG AA × Fail

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 C7BAA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

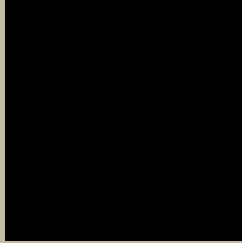
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

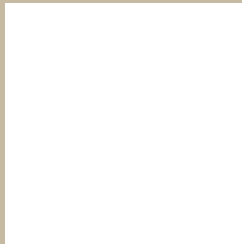
Any Text WCAG AAA ✓ Pass

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

Hex C7BAA3 Background



This preview shows how black text looks on a background with the Hex color C7BAA3.



This preview shows how white text looks on a background with the Hex color C7BAA3.

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
CBB5C4

Trichromacy



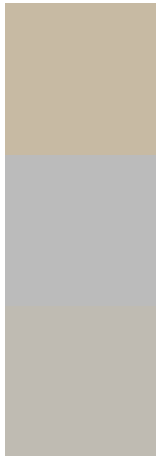
Original Color
C7BAA3

Protanomaly
C5BBA3

Deuteranomaly
D1B6A4

Tritanomaly
CAB7B8

Monochromacy



Original Color
C7BAA3

Achromatopsia
BBBBBB

Achromatomaly
BFBBB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BAA3 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 #C7BAA3 looks like.

```
.text, #text, p{  
    color:#C7BAA3  
}
```

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 #C7BAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BAA3  
}
```

Border

The CSS property to change the border of an element to Hex C7BAA3 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  
#C7BAA3 }
```

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

```
.border{ border-color:#C7BAA3 }
```

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

Here you see how a box with a 4 pixel #C7BAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BAA3; -webkit-box-shadow:4px 4px  
4px 4px #C7BAA3; box-shadow:4px 4px 4px  
4px #C7BAA3 }
```

Background

The CSS property to change the background color of an element to Hex C7BAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BAA3 }
```

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

```
.background{ background-color:#C7BAA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor