

Converting Colors

Hex(C3BAA7)

Have a look what the booklet for
Hex(C3BAA7) contains.

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Color

Hex(C3BAA7)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAA7
RGB	195, 186, 167
RGB Percent	76%, 73%, 65%
CMY	0.2353, 0.2706, 0.3451
CMYK	0.00, 0.05, 0.14, 0.24
HSL	41°, 19%, 71%
HSV	41°, 14%, 76%
XYZ	47.0396, 49.5099, 43.6363
YIQ	186.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

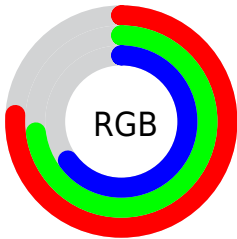
Format	Color
RYB	180, 195, 167
Decimal	12827303
CIELab	75.77, -0.05, 10.76
CIELCh	76, 10.765, 90.270
Yxy	49.5099, 0.3356, 0.3532
Android (android.graphics.Color)	4291017383 (0xFFC3BAA7)
YUV	186.5250, -9.6258, 7.4326
Hunter-Lab	70.3633, -3.8040, 12.4852

Details

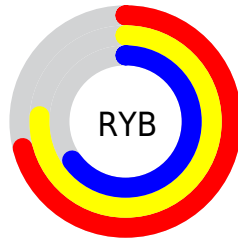
The Hex color **C3BAA7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B0C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FCF2DE**, and **8D8573** is the 20% darker color. If you saturate the color by 10%, you get **C3B494**, and if you desaturate by 10%, it is **C3C0BB**.

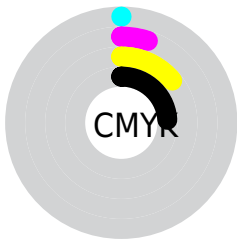
Distribution



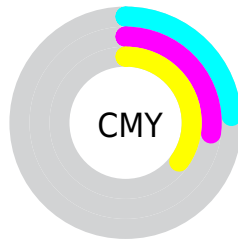
- Red (76%)
- Green (73%)
- Blue (65%)



- Red (71%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAA7 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 C3BAA7 by changing the saturation by 10% instead.

 C3BAA7

 C3BAA7

FFFFFF

 A89F8D

 FCF2DE

 8D8573

 FFFFFB

 746C5A

 5B5443

 433C2D

 2D2718

 191200

 000000

 C3BAA7

 C3BAA7

 C3B494

 C3C0BB

 C3AD80

 C3C7CE

 C3A76D

 C3CDE2

 C3A159

 C3D3F5

 C39B46

 C3D9FF

 C39432

 C3E0FF

 C38E1F

 C3E6FF

 C3880B

 C3ECFF

 C38400

 C3F2FF

Harmonies

Analogous

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



CCB7AA



C3BAA7



B8BDA9

Triad

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



C3BAA7



A2C0C4



C8B5C5

Complementary

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



C3BAA7



A7B0C3

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.



BDB8CC



C3BAA7



A6BECC

Square

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



C3BAA7



A4C1BA



B1BBCE



CFB4BB

Rectangle

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



C3BAA7



B0BFAE



B1BBCE



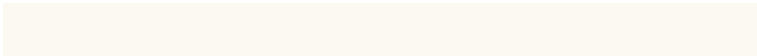
C5B6C7

Sweetspot

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



C3BAA7



FCF9F2



C3A7B0



807D79



000000



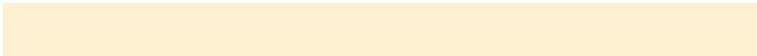
808080

Same Dimension

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



C3BAA7



FCEFD2



BEC3A7



615E57



A16D00



211600

Inverse Universe

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



A7B0C3



D2DFFC



ACA7C3



575A61



0034A1



000B21

Previews

White Background



This preview shows how the Hex color C3BAA7 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 C3BAA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

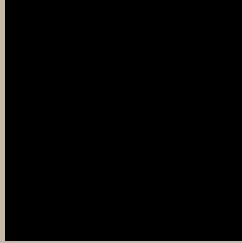
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

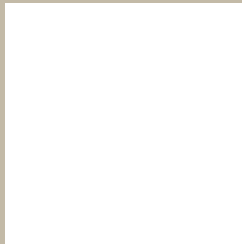
Any Text WCAG AAA ✓ Pass

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

Hex C3BAA7 Background



This preview shows how black text looks on a background with the Hex color C3BAA7.

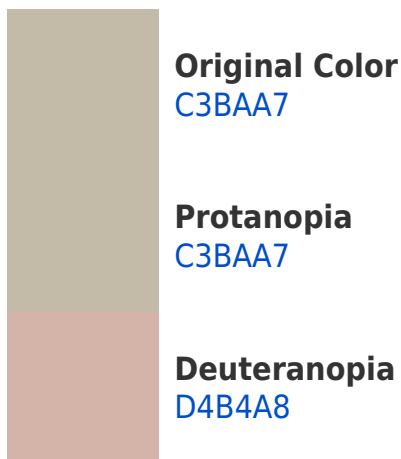


This preview shows how white text looks on a background with the Hex color C3BAA7.

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](#).

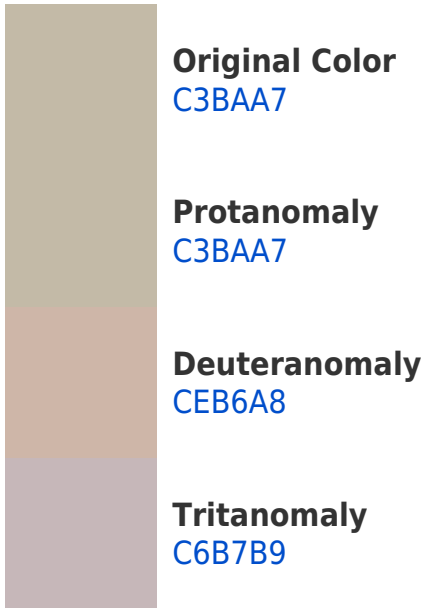
Dichromacy



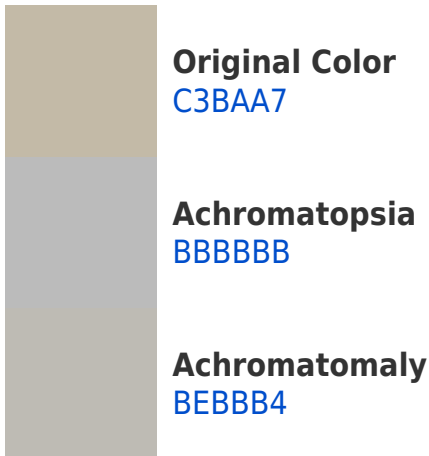


Tritanopia
C7B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAA7 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 #C3BAA7 looks like.

```
.text, #text, p{  
    color:#C3BAA7  
}
```

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 #C3BAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAA7  
}
```

Border

The CSS property to change the border of an element to Hex C3BAA7 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  
#C3BAA7 }
```

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

```
.border{ border-color:#C3BAA7 }
```

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

Here you see how a box with a 4 pixel #C3BAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAA7; -webkit-box-shadow:4px 4px  
4px 4px #C3BAA7; box-shadow:4px 4px 4px  
4px #C3BAA7 }
```

Background

The CSS property to change the background color of an element to Hex C3BAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAA7 }
```

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

```
.background{ background-color:#C3BAA7 }
```

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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