

Converting Colors

Hex(C3AAB7)

Have a look what the booklet for
Hex(C3AAB7) contains.

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Color

Hex(C3AAB7)

Conversions

Conversions Part 1

Format	Color
Hex	C3AAB7
RGB	195, 170, 183
RGB Percent	76%, 67%, 72%
CMY	0.2353, 0.3333, 0.2824
CMYK	0.00, 0.13, 0.06, 0.24
HSL	329°, 17%, 72%
HSV	329°, 13%, 76%
XYZ	45.4276, 43.7705, 50.8540
YIQ	178.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

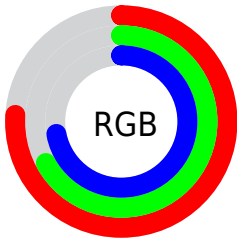
Format	Color
R _Y B	195, 170, 183
Decimal	12823223
CIE Lab	72.07, 11.30, -3.32
CIE LCh	72, 11.774, 343.618
Yxy	43.7705, 0.3244, 0.3125
Android (android.graphics.Color)	4291013303 (0xFFC3AAB7)
YUV	178.9570, 1.9932, 14.0697
Hunter-Lab	66.1592, 6.7867, 0.7376

Details

The Hex color **C3AAB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAC3B6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FCE1EF**, and **8D7682** is the 20% darker color. If you saturate the color by 10%, you get **C397AE**, and if you desaturate by 10%, it is **C3BDC0**.

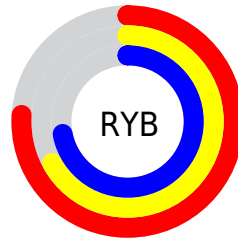
Distribution



Red (76%)

Green (67%)

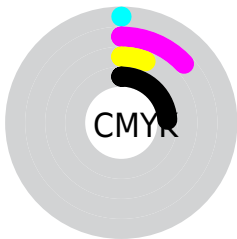
Blue (72%)



Red (76%)

Yellow (67%)

Blue (72%)

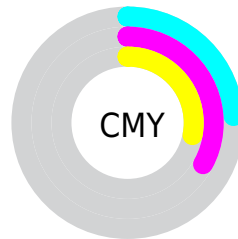


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AAB7 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 C3AAB7 by changing the saturation by 10% instead.

 C3AAB7

 C3AAB7

FFFFFF

 A88F9C

 FCE1EF

 8D7682

FFFEFF

 745D69

 5B4551

 432F3A

 2D1A24

 1A000F

 000000

 C3AAB7

 C3AAB7

 C397AE

 C3BDC0

 C383A4

 C3D1CA

 C36F9B

 C3E5D3

 C35C92

 C3F8DC

 C34988

 C3FFE6

 C3357F

 C3FFEF

 C32275

 C3FFF9

 C30E6C

 C3FFFF

 C30065

Harmonies

Analogous

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



B9ACC0



C3AAB7



C8A9AC

Triad

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



C3AAB7



B4B19C



97B6BF

Complementary

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



C3AAB7



AAC3B6

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.



96B7B5



C3AAB7



A8B5A1

Square

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



C3AAB7



BFAE9C



9DB7AA



9FB3C5

Rectangle

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



C3AAB7



C7AAA5



9DB7AA



96B7BC

Sweetspot

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



C3AAB7



FCF2F8



B6AAC3



80797C



000000



808080

Same Dimension

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



C3AAB7



FCD7EA



C3AAAB



61575C



A10054



210011

Inverse Universe

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



C3AAB7



FCD7EA



AAC3C2



61575C



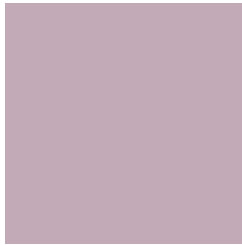
A10054



210011

Previews

White Background



This preview shows how the Hex color C3AAB7 looks on a white background.

Color Contrast Check

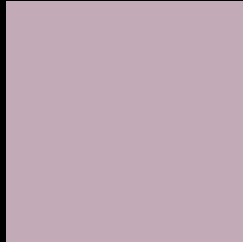
Large Text (above 18pt) WCAG AA × Fail

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 C3AAB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

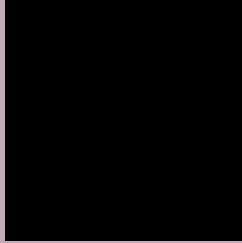
Any Text WCAG AA ✓ Pass

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 C3AAB7 Background



This preview shows how black text looks on a background with the Hex color C3AAB7.

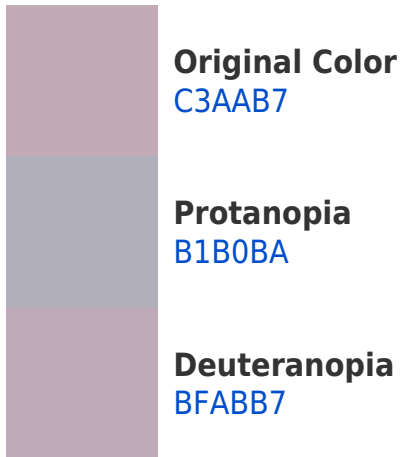


This preview shows how white text looks on a background with the Hex color C3AAB7.

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
C3AAB7

Trichromacy



Original Color
C3AAB7

Protanomaly
B8AEB9

Deuteranomaly
C0ABB7

Tritanomaly
C3AAB7

Monochromacy



Original Color
C3AAB7

Achromatopsia
B3B3B3

Achromatomaly
B9B0B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C3AAB7 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 #C3AAB7 looks like.

```
.text, #text, p{  
    color:#C3AAB7  
}
```

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 #C3AAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AAB7
}
```

Border

The CSS property to change the border of an element to Hex C3AAB7 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
#C3AAB7 }
```

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

```
.border{ border-color:#C3AAB7 }
```

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

Here you see how a box with a 4 pixel #C3AAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AAB7; -webkit-box-shadow:4px 4px  
4px 4px #C3AAB7; box-shadow:4px 4px 4px  
4px #C3AAB7 }
```

Background

The CSS property to change the background color of an element to Hex C3AAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AAB7 }
```

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

```
.background{ background-color:#C3AAB7 }
```

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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