

Converting Colors

Hex(C3AAB0)

Have a look what the booklet for
Hex(C3AAB0) contains.

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Color

Hex(C3AAB0)

Conversions

Conversions Part 1

Format	Color
Hex	C3AAB0
RGB	195, 170, 176
RGB Percent	76%, 67%, 69%
CMY	0.2353, 0.3333, 0.3098
CMYK	0.00, 0.13, 0.10, 0.24
HSL	346°, 17%, 72%
HSV	346°, 13%, 76%
XYZ	44.7169, 43.4861, 47.1111
YIQ	178.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

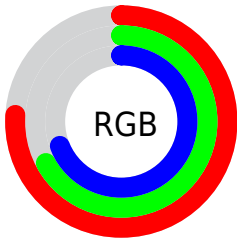
Format	Color
RYB	195, 170, 176
Decimal	12823216
CIELab	71.88, 10.07, 0.25
CIElCh	72, 10.073, 1.446
Yxy	43.4861, 0.3305, 0.3214
Android (android.graphics.Color)	4291013296 (0xFFC3AAB0)
YUV	178.1590, -1.0644, 14.7696
Hunter-Lab	65.9440, 5.6394, 3.8034

Details

The Hex color **C3AAB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAC3BD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCE1E8**, and **8D767C** is the 20% darker color. If you saturate the color by 10%, you get **C397A1**, and if you desaturate by 10%, it is **C3BDBF**.

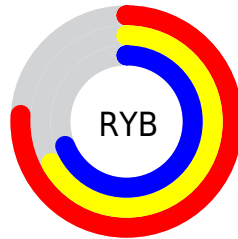
Distribution



Red (76%)

Green (67%)

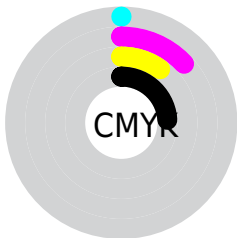
Blue (69%)



Red (76%)

Yellow (67%)

Blue (69%)

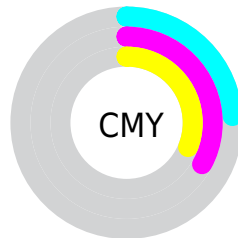


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AAB0 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 C3AAB0 by changing the saturation by 10% instead.

 C3AAB0

 C3AAB0

FFFFFF

 A88F95

 FCE1E8

 8D767C

FFFEFF

 735D63

 5B454B

 432F34

 2C1A1F

 1A0007

 000000

 C3AAB0

 C3AAB0

 C397A1

 C3BDBF

 C38392

 C3D1CE

 C36F84

 C3E5DC

 C35C75

 C3F8EB

 C34966

 C3FFFA

 C33557

 C3FFFF

 C32248

 C30E39

 C3002F

Harmonies

Analogous

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



BDABB9



C3AAB0



C4ABA7

Triad

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



C3AAB0



ADB3A0



9EB4C0

Complementary

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



C3AAB0



AAC3BD

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.



99B5B9



C3AAB0



A3B5A7

Square

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



C3AAB0



B7B09E



9BB6B0



A7B1C2

Rectangle

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



C3AAB0



C2ACA2



9BB6B0



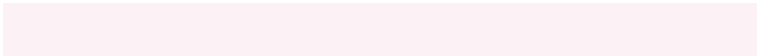
9CB4BE

Sweetspot

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



C3AAB0



FCF2F5



BDAAC3



80797B



000000



808080

Same Dimension

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



C3AAB0



FCD7E0



C3B0AA



61575A



A10027



210008

Inverse Universe

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



C3AAB0



FCD7E0



AABDC3



61575A



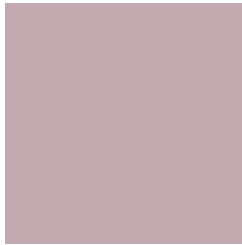
A10027



210008

Previews

White Background



This preview shows how the Hex color C3AAB0 looks on a white background.

Color Contrast Check

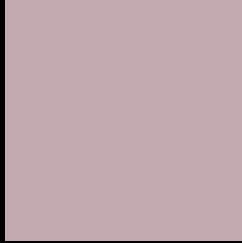
Large Text (above 18pt) WCAG AA × Fail

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 C3AAB0 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 C3AAB0 Background



This preview shows how black text looks on a background with the Hex color C3AAB0.



This preview shows how white text looks on a background with the Hex color C3AAB0.

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
C4A9B6

Trichromacy



Original Color
C3AAB0

Protanomaly
B9ADB2

Deuteranomaly
C2ABB0

Tritanomaly
C4A9B4

Monochromacy



Original Color
C3AAB0

Achromatopsia
B2B2B2

Achromatomaly
B8AFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex C3AAB0 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 #C3AAB0 looks like.

```
.text, #text, p{  
    color:#C3AAB0  
}
```

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 #C3AAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AAB0  
}
```

Border

The CSS property to change the border of an element to Hex C3AAB0 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  
#C3AAB0 }
```

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

```
.border{ border-color:#C3AAB0 }
```

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

Here you see how a box with a 4 pixel #C3AAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AAB0; -webkit-box-shadow:4px 4px  
4px 4px #C3AAB0; box-shadow:4px 4px 4px  
4px #C3AAB0 }
```

Background

The CSS property to change the background color of an element to Hex C3AAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AAB0 }
```

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

```
.background{ background-color:#C3AAB0 }
```

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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