

Converting Colors

Hex(C3AAA9)

Have a look what the booklet for
Hex(C3AAA9) contains.

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Color

Hex(C3AAA9)

Conversions

Conversions Part 1

Format	Color
Hex	C3AAA9
RGB	195, 170, 169
RGB Percent	76%, 67%, 66%
CMY	0.2353, 0.3333, 0.3373
CMYK	0.00, 0.13, 0.13, 0.24
HSL	2°, 18%, 71%
HSV	2°, 13%, 76%
XYZ	44.0418, 43.2161, 43.5564
YIQ	177.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

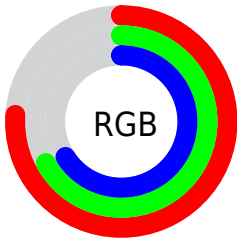
Format	Color
RYB	195, 170, 169
Decimal	12823209
CIELab	71.70, 8.89, 3.84
CIElCh	72, 9.685, 23.389
Yxy	43.2161, 0.3367, 0.3304
Android (android.graphics.Color)	4291013289 (0xFFC3AAA9)
YUV	177.3610, -4.1220, 15.4694
Hunter-Lab	65.7390, 4.5429, 6.7337

Details

The Hex color **C3AAA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C2C3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FCE1E0**, and **8D7675** is the 20% darker color. If you saturate the color by 10%, you get **C39796**, and if you desaturate by 10%, it is **C3BDBC**.

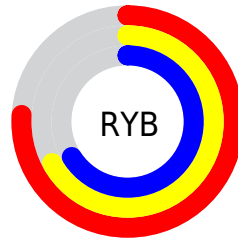
Distribution



Red (76%)

Green (67%)

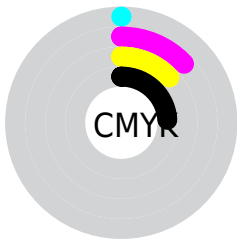
Blue (66%)



Red (76%)

Yellow (67%)

Blue (66%)

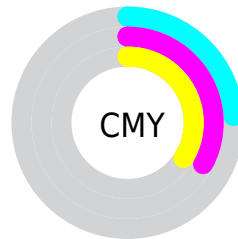


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AAA9 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 C3AAA9 by changing the saturation by 10% instead.

 C3AAA9

 C3AAA9

FFFFFF

 A8908F

 FCE1E0

 8D7675

 FFFEFD

 735D5C

 5B4645

 432F2F

 2C1A1A

 190000

 000000

 C3AAA9

 C3AAA9

 C39796

 C3BDBC

 C38582

 C3CFD0

 C3726E

 C3E2E4

 C35F5B

 C3F5F7

 C34C48

 C3FFFF

 C33934

 C32721

 C3140D

 C30700

Harmonies

Analogous

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



C1AAB2



C3AAA9



C0ACA2

Triad

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



C3AAA9



A5B4A5



A4B1C1

Complementary

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



C3AAA9



A9C2C3

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.



9CB3BD



C3AAA9



9DB5AD

Square

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



C3AAA9



AFB19F



9AB5B6



AFAECO

Rectangle

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



C3AAA9



BCAD9F



9AB5B6



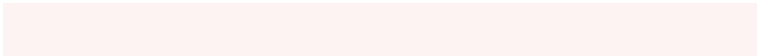
A1B2C0

Sweetspot

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



C3AAA9



FCF3F2



C3A9C2



807979



000000



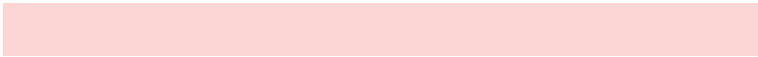
808080

Same Dimension

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



C3AAA9



FCD6D4



C3B7A9



615857



A10600



210100

Inverse Universe

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



A9C2C3



D4FBFC



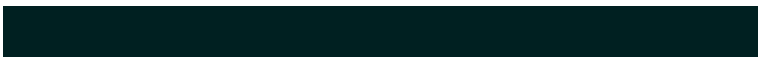
A9B5C3



576161



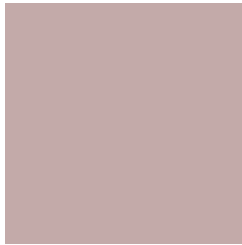
009AA1



002021

Previews

White Background



This preview shows how the Hex color C3AAA9 looks on a white background.

Color Contrast Check

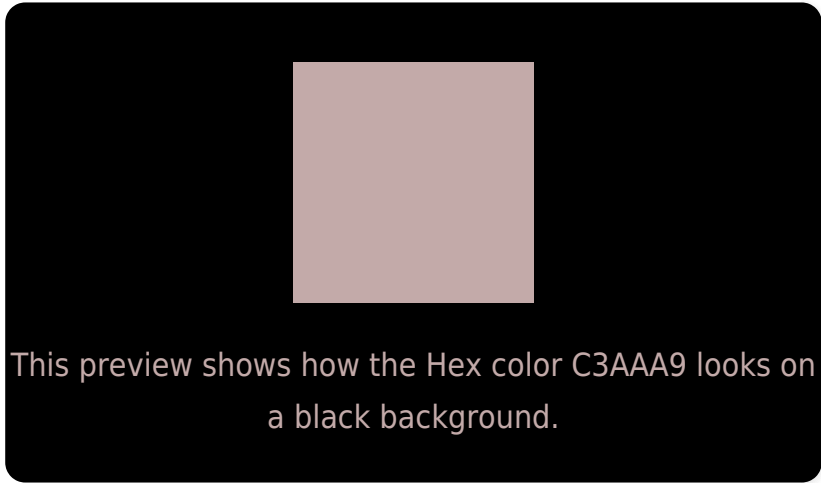
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

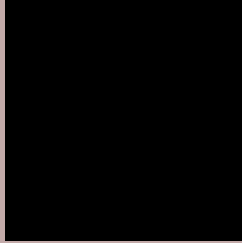
Any Text WCAG AA ✓ Pass

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 C3AAA9 Background



This preview shows how black text looks on a background with the Hex color C3AAA9.

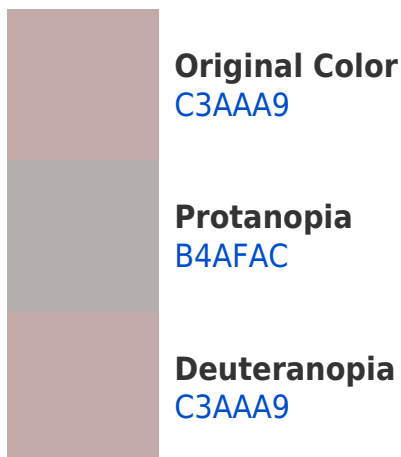


This preview shows how white text looks on a background with the Hex color C3AAA9.

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
C5A8B5

Trichromacy



Original Color
C3AAA9

Protanomaly
B9ADAB

Deuteranomaly
C3AAA9

Tritanomaly
C4A9B1

Monochromacy



Original Color
C3AAA9

Achromatopsia
B1B1B1

Achromatomaly
B8AEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3AAA9 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 #C3AAA9 looks like.

```
.text, #text, p{  
    color:#C3AAA9  
}
```

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 #C3AAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AAA9  
}
```

Border

The CSS property to change the border of an element to Hex C3AAA9 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  
#C3AAA9 }
```

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

```
.border{ border-color:#C3AAA9 }
```

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

Here you see how a box with a 4 pixel #C3AAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AAA9; -webkit-box-shadow:4px 4px  
4px 4px #C3AAA9; box-shadow:4px 4px 4px  
4px #C3AAA9 }
```

Background

The CSS property to change the background color of an element to Hex C3AAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AAA9 }
```

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

```
.background{ background-color:#C3AAA9 }
```

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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