

Converting Colors

Hex(C3A9A9)

Have a look what the booklet for
Hex(C3A9A9) contains.

Hex(C3A9A9)	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(C3A9A9)

Conversions

Conversions Part 1

Format	Color
Hex	C3A9A9
RGB	195, 169, 169
RGB Percent	76%, 66%, 66%
CMY	0.2353, 0.3373, 0.3373
CMYK	0.00, 0.13, 0.13, 0.24
HSL	0°, 18%, 71%
HSV	0°, 13%, 76%
XYZ	43.8551, 42.8426, 43.4942
YIQ	176.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

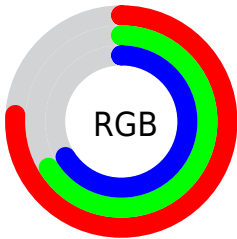
Format	Color
R _Y B	195, 169, 169
Decimal	12822953
CIE Lab	71.45, 9.43, 3.48
CIE LCh	71, 10.054, 20.237
Yxy	42.8426, 0.3368, 0.3291
Android (android.graphics.Color)	4291013033 (0xFFC3A9A9)
YUV	176.7740, -3.8326, 15.9842
Hunter-Lab	65.4543, 5.0520, 6.4200

Details

The Hex color **C3A9A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C3C3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FCE0E0**, and **8D7575** is the 20% darker color. If you saturate the color by 10%, you get **C39696**, and if you desaturate by 10%, it is **C3BCBC**.

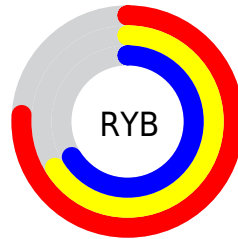
Distribution



Red (76%)

Green (66%)

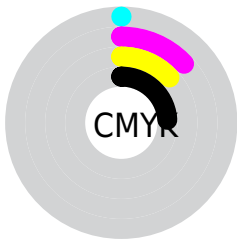
Blue (66%)



Red (76%)

Yellow (66%)

Blue (66%)

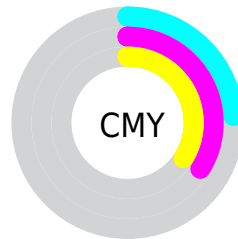


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A9A9 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 C3A9A9 by changing the saturation by 10% instead.



C3A9A9



C3A9A9

FFFFFF



A88F8F



FCE0E0



8D7575



FFDFD



735C5C



5B4545



432E2F



2C191A



190000



000000



C3A9A9



C3A9A9

 C39696

 C3BCBC

 C38282

 C3D0D0

 C36E6E

 C3E4E4

 C35B5B

 C3F7F7

 C34848

 C3FFFF

 C33434

 C32121

 C30D0D

 C30000

Harmonies

Analogous

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



C0A9B2



C3A9A9



C1ABA1

Triad

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



C3A9A9



A5B3A3



A2B1C1

Complementary

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



C3A9A9



A9C3C3

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.



9AB3BD



C3A9A9



9DB4AC

Square

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



C3A9A9



B0B09E



98B4B5



ADAEC0

Rectangle

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



C3A9A9



BCAC9E



98B4B5



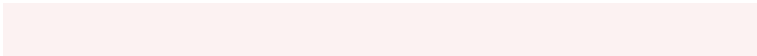
9FB2C0

Sweetspot

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



C3A9A9



FCF2F2



C3A9C3



807979



000000



808080

Same Dimension

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



C3A9A9



FCD4D4



C3B6A9



615757



A10000



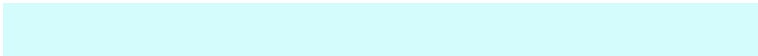
210000

Inverse Universe

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



A9C3C3



D4FCFC



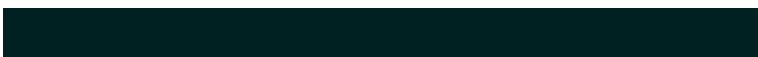
A9B6C3



576161



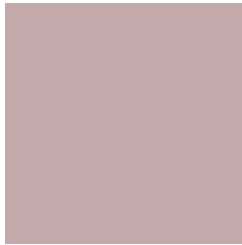
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C3A9A9 looks on a white background.

Color Contrast Check

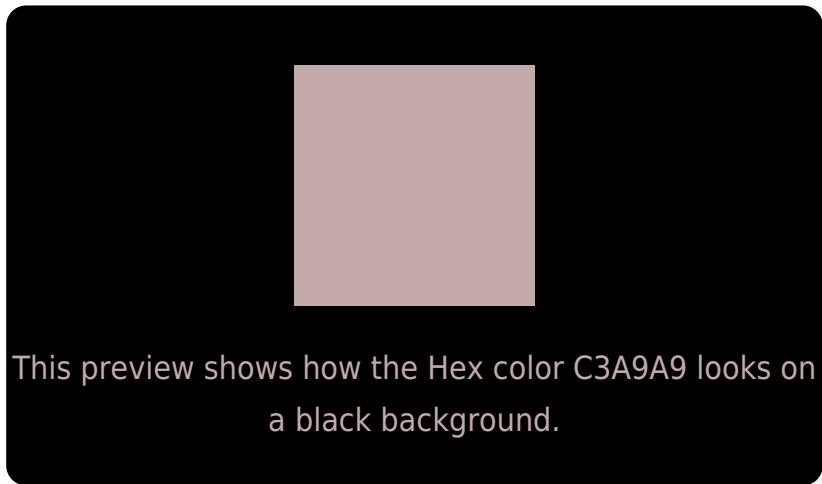
Large Text (above 18pt) WCAG AA × Fail

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

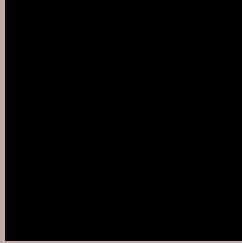
Any Text WCAG AA ✓ Pass

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 C3A9A9 Background



This preview shows how black text looks on a background with the Hex color C3A9A9.

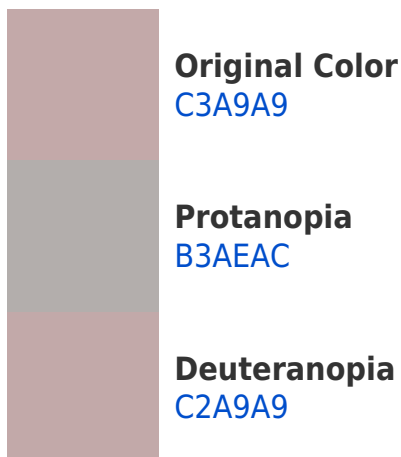


This preview shows how white text looks on a background with the Hex color C3A9A9.

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
C4A7B4

Trichromacy



Original Color
C3A9A9

Protanomaly
B9ACAB

Deuteranomaly
C2A9A9

Tritanomaly
C4A8B0

Monochromacy



Original Color
C3A9A9

Achromatopsia
B1B1B1

Achromatomaly
B8AEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A9A9 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 #C3A9A9 looks like.

```
.text, #text, p{  
    color:#C3A9A9  
}
```

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 #C3A9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A9A9
}
```

Border

The CSS property to change the border of an element to Hex C3A9A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

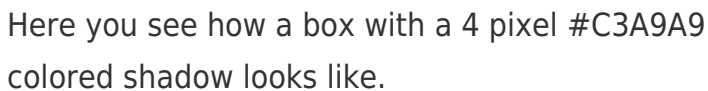
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3A9A9 }
```

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

```
.border{ border-color:#C3A9A9 }
```

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



Here you see how a box with a 4 pixel #C3A9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A9A9; -webkit-box-shadow:4px 4px  
4px 4px #C3A9A9; box-shadow:4px 4px 4px  
4px #C3A9A9 }
```

Background

The CSS property to change the background color of an element to Hex C3A9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A9A9 }
```

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

```
.background{ background-color:#C3A9A9 }
```

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