

Converting Colors

Hex(C3A0A9)

Have a look what the booklet for
Hex(C3A0A9) contains.

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Color

Hex(C3A0A9)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0A9
RGB	195, 160, 169
RGB Percent	76%, 63%, 66%
CMY	0.2353, 0.3725, 0.3373
CMYK	0.00, 0.18, 0.13, 0.24
HSL	345°, 23%, 70%
HSV	345°, 18%, 76%
XYZ	42.2379, 39.6083, 42.9551
YIQ	171.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

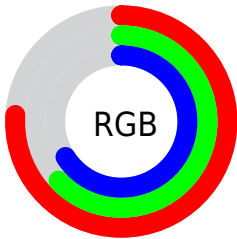
Format	Color
RYB	195, 160, 169
Decimal	12820649
CIELab	69.19, 14.36, 0.20
CIElCh	69, 14.360, 0.778
Yxy	39.6083, 0.3384, 0.3174
Android (android.graphics.Color)	4291010729 (0xFFC3A0A9)
YUV	171.4910, -1.2281, 20.6174
Hunter-Lab	62.9351, 9.6610, 3.5874

Details

The Hex color **C3A0A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C3BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FCD7E0**, and **8D6C75** is the 20% darker color. If you saturate the color by 10%, you get **C38D9B**, and if you desaturate by 10%, it is **C3B4B7**.

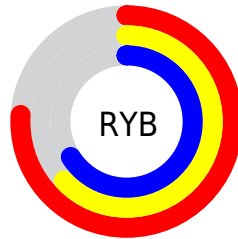
Distribution



Red (76%)

Green (63%)

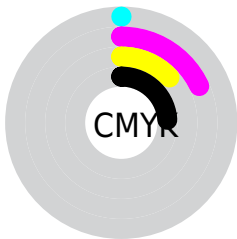
Blue (66%)



Red (76%)

Yellow (63%)

Blue (66%)

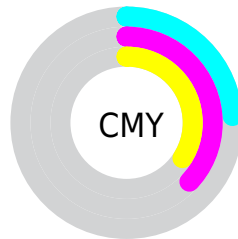


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A0A9 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 C3A0A9 by changing the saturation by 10% instead.



C3A0A9



C3A0A9

FFFFFF



A8868F



FCD7E0



8D6C75



FFF3FD



73545C



5A3D45



42272F



2B121A



170000



000000



C3A0A9



C3A0A9

 C38D9B

 C3B4B7

 C3798C

 C3C7C6

 C3667E

 C3DBD4

 C3526F

 C3EEE3

 C33F61

 C3FFF1

 C32B52

 C3FFFF

 C31844

 C30435

 C30032

Harmonies

Analogous

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



BAA2B6



C3A0A9



C4A19C

Triad

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



C3A0A9



A5AC92



8DAEBF

Complementary

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



C3A0A9



A0C3BA

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.



87B0B6



C3A0A9



96AF9C

Square

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



C3A0A9



B3A88F



8BB1A9



9BAAC3

Rectangle

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



C3A0A9



C1A395



8BB1A9



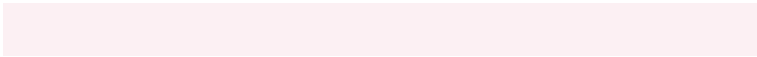
8AAFBD

Sweetspot

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



C3A0A9



FCF0F3



BAA0C3



80787A



000000



808080

Same Dimension

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



C3A0A9



FCC5D3



C3A8A0



61575A



A10029



210009

Inverse Universe

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



C3A0A9



FCC5D3



A0BBC3



61575A



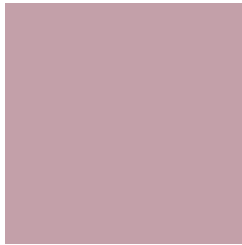
A10029



210009

Previews

White Background



This preview shows how the Hex color C3A0A9 looks on a white background.

Color Contrast Check

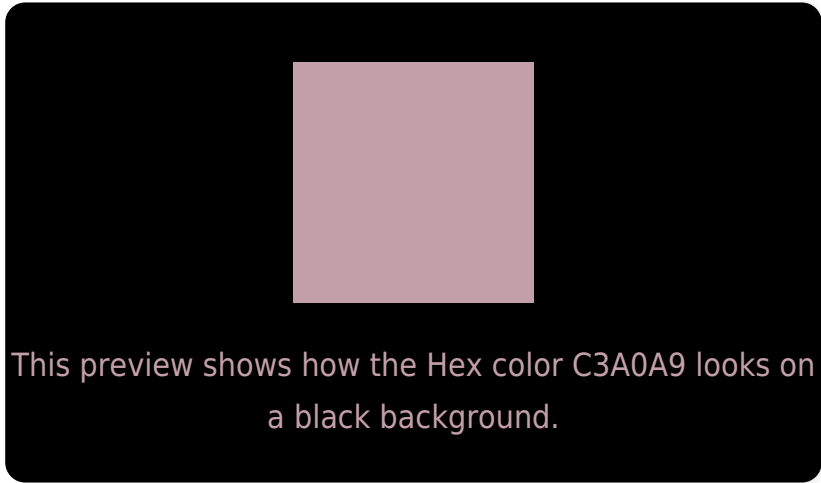
Large Text (above 18pt) WCAG AA × Fail

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 C3A0A9 Background



This preview shows how black text looks on a background with the Hex color C3A0A9.

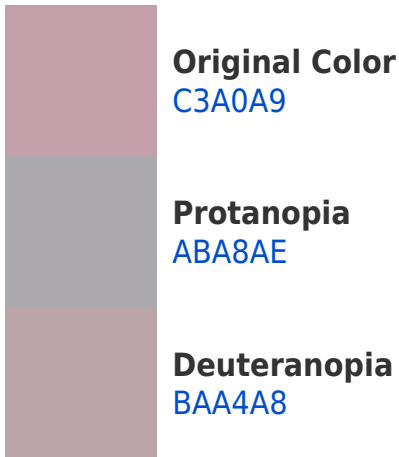


This preview shows how white text looks on a background with the Hex color C3A0A9.

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
C3A0AC

Trichromacy



Original Color
C3A0A9

Protanomaly
B4A5AC

Deuteranomaly
BDA3A8

Tritanomaly
C3A0AB

Monochromacy



Original Color
C3A0A9

Achromatopsia
ABABAB

Achromatomaly
B4A7AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A0A9 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 #C3A0A9 looks like.

```
.text, #text, p{  
    color:#C3A0A9  
}
```

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 #C3A0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A0A9
}
```

Border

The CSS property to change the border of an element to Hex C3A0A9 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
#C3A0A9 }
```

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

```
.border{ border-color:#C3A0A9 }
```

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

Here you see how a box with a 4 pixel #C3A0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A0A9; -webkit-box-shadow:4px 4px  
4px 4px #C3A0A9; box-shadow:4px 4px 4px  
4px #C3A0A9 }
```

Background

The CSS property to change the background color of an element to Hex C3A0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A0A9 }
```

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

```
.background{ background-color:#C3A0A9 }
```

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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