

Converting Colors

Hex(C3A8B9)

Have a look what the booklet for
Hex(C3A8B9) contains.

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Color

Hex(C3A8B9)

Conversions

Conversions Part 1

Format	Color
Hex	C3A8B9
RGB	195, 168, 185
RGB Percent	76%, 66%, 73%
CMY	0.2353, 0.3412, 0.2745
CMYK	0.00, 0.14, 0.05, 0.24
HSL	322°, 18%, 71%
HSV	322°, 14%, 76%
XYZ	45.2653, 43.1101, 51.8343
YIQ	178.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

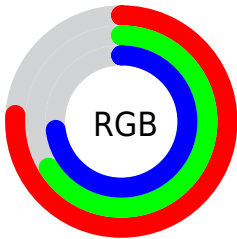
Format	Color
R _Y B	195, 168, 185
Decimal	12822713
CIE Lab	71.63, 12.75, -5.08
CIE LCh	72, 13.723, 338.277
Yxy	43.1101, 0.3228, 0.3075
Android (android.graphics.Color)	4291012793 (0xFFC3A8B9)
YUV	178.0110, 3.4456, 14.8994
Hunter-Lab	65.6583, 8.1570, -0.8460

Details

The Hex color **C3A8B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C3B2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCDF1**, and **8D7484** is the 20% darker color. If you saturate the color by 10%, you get **C395B2**, and if you desaturate by 10%, it is **C3BBC0**.

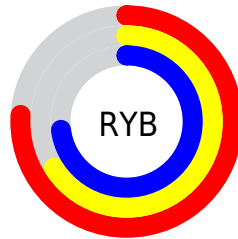
Distribution



Red (76%)

Green (66%)

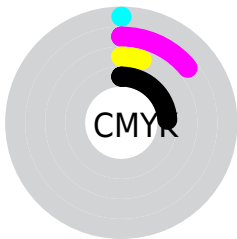
Blue (73%)



Red (76%)

Yellow (66%)

Blue (73%)

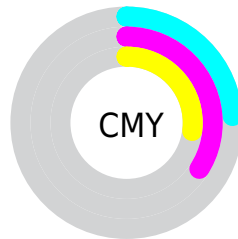


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A8B9 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 C3A8B9 by changing the saturation by 10% instead.



C3A8B9



C3A8B9

FFFFFF



A88E9E



FCDFF1



8D7484



FFFCFF



745B6B



5B4453



432D3C



2D1826



1A0011



000000



C3A8B9



C3A8B9

 C395B2

 C3BBC0

 C381AB

 C3CFC7

 C36EA3

 C3E3CF

 C35A9C

 C3F6D6

 C34795

 C3FFDD

 C3338E

 C3FFE4

 C32086

 C3FFEC

 C30C7F

 C3FFF3

 C3007B

 C3FFFA

Harmonies

Analogous

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



B6ABC3



C3A8B9



CAA7AC

Triad

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



C3A8B9



B6B097



90B6BE

Complementary

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



C3A8B9



A8C3B2

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.



91B7B3



C3A8B9



A8B39C

Square

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



C3A8B9



C2AC99



9AB6A6



98B3C6

Rectangle

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



C3A8B9



CAA8A4



9AB6A6



8FB7BB

Sweetspot

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



C3A8B9



FCF2F9



B2A8C3



80797D



000000



808080

Same Dimension

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



C3A8B9



FCD2ED



C3A8AC



61575D



A10065



210015

Inverse Universe

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



C3A8B9



FCD2ED



A8C3BF



61575D



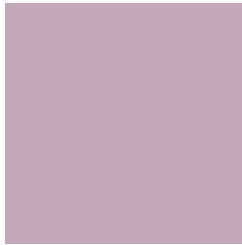
A10065



210015

Previews

White Background



This preview shows how the Hex color C3A8B9 looks on a white background.

Color Contrast Check

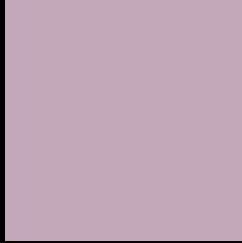
Large Text (above 18pt) WCAG AA × Fail

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 C3A8B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

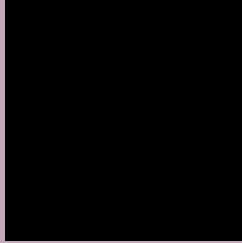
Any Text WCAG AA ✓ Pass

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 C3A8B9 Background



This preview shows how black text looks on a background with the Hex color C3A8B9.



This preview shows how white text looks on a background with the Hex color C3A8B9.

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



Original Color
C3A8B9

Protanopia
AFAEBD

Deuteranopia
BDAAB9



Tritanopia
C3A9B6

Trichromacy



Original Color
C3A8B9

Protanomaly
B6ACBC

Deuteranomaly
BFA9B9

Tritanomaly
C3A9B7

Monochromacy



Original Color
C3A8B9

Achromatopsia
B2B2B2

Achromatomaly
B8AEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A8B9 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 #C3A8B9 looks like.

```
.text, #text, p{  
    color:#C3A8B9  
}
```

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 #C3A8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A8B9
}
```

Border

The CSS property to change the border of an element to Hex C3A8B9 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
#C3A8B9 }
```

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

```
.border{ border-color:#C3A8B9 }
```

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

Here you see how a box with a 4 pixel #C3A8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A8B9; -webkit-box-shadow:4px 4px  
4px 4px #C3A8B9; box-shadow:4px 4px 4px  
4px #C3A8B9 }
```

Background

The CSS property to change the background color of an element to Hex C3A8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A8B9 }
```

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

```
.background{ background-color:#C3A8B9 }
```

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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