

Converting Colors

Hex(C0A3B9)

Have a look what the booklet for
Hex(C0A3B9) contains.

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Color

Hex(C0A3B9)

Conversions

Conversions Part 1

Format	Color
Hex	C0A3B9
RGB	192, 163, 185
RGB Percent	75%, 64%, 73%
CMY	0.2471, 0.3608, 0.2745
CMYK	0.00, 0.15, 0.04, 0.25
HSL	314°, 19%, 70%
HSV	314°, 15%, 75%
XYZ	43.5924, 40.9036, 51.4966
YIQ	174.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

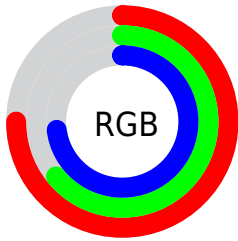
Format	Color
RYB	192, 163, 185
Decimal	12624825
CIELab	70.11, 14.43, -7.36
CIELCh	70, 16.204, 332.978
Yxy	40.9036, 0.3205, 0.3008
Android (android.graphics.Color)	4290814905 (0xFFC0A3B9)
YUV	174.1790, 5.3348, 15.6290
Hunter-Lab	63.9560, 9.7427, -2.9704

Details

The Hex color **C0A3B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C0AA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9DAF1**, and **8A6F84** is the 20% darker color. If you saturate the color by 10%, you get **C090B4**, and if you desaturate by 10%, it is **C0B6BE**.

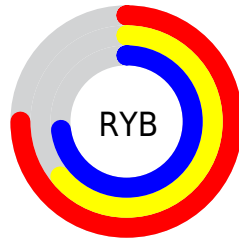
Distribution



Red (75%)

Green (64%)

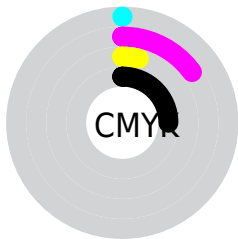
Blue (73%)



Red (75%)

Yellow (64%)

Blue (73%)

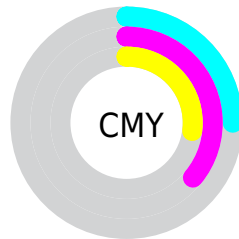


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A3B9 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 C0A3B9 by changing the saturation by 10% instead.

 C0A3B9

 C0A3B9


FFFFFF

 A5899E

 F9DAF1

 8A6F84

 FFF6FF

 71576B

 583F53

 40293C

 2A1426

 180011

 000000

 C0A3B9

 C0A3B9

 C090B4

 C0B6BE

 C07DB0

 C0C9C2

 C069AB

 C0DDC7

 C056A6

 C0F0CC

 C043A2

 C0FFD0

 C0309D

 C0FFD5

 C01D99

 C0FFD9

 C00994

 C0FFDE

 C00092

 C0FFE3

Harmonies

Analogous

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



B0A7C4



C0A3B9



C9A1AA

Triad

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



C0A3B9



B6AB8E



85B3BB

Complementary

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



C0A3B9



A3C0AA

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.



88B4AC



C0A3B9



A5AF93

Square

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



C0A3B9



C3A692



95B39E



8CB1C5

Rectangle

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



C0A3B9



CBA2A1



95B39E



85B4B6

Sweetspot

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



C0A3B9



FAEDF7



AAA3C0



7D757B



FCFCFC



7D7D7D

Same Dimension

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



C0A3B9



FACDEF



C0A3AB



61575F



A1007A



210019

Inverse Universe

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



C0A3B9



FACDEF



A3C0B8



61575F



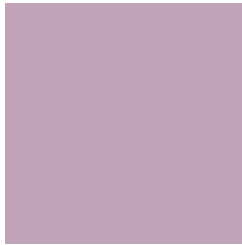
A1007A



210019

Previews

White Background



This preview shows how the Hex color C0A3B9 looks on a white background.

Color Contrast Check

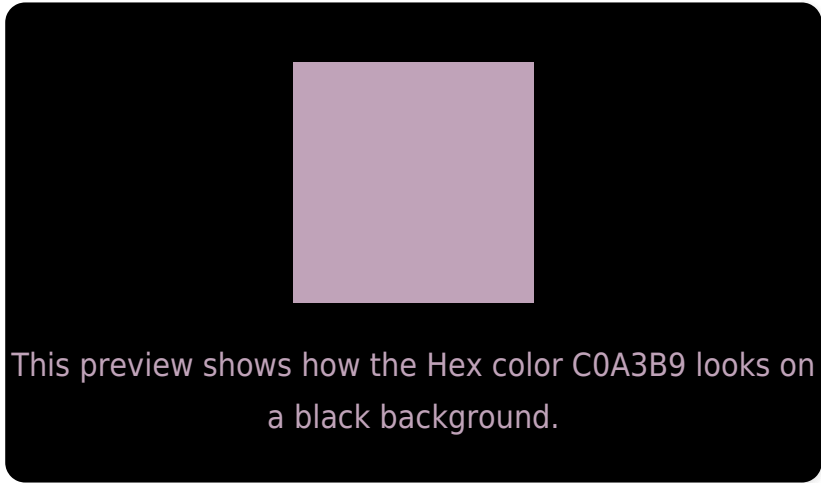
Large Text (above 18pt) WCAG AA × Fail

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

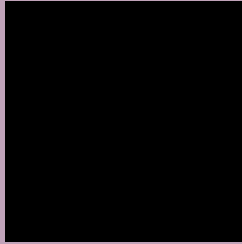
Any Text WCAG AA ✓ Pass

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 C0A3B9 Background



This preview shows how black text looks on a background with the Hex color C0A3B9.



This preview shows how white text looks on a background with the Hex color C0A3B9.

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
C0A3B9

Protanopia
A9AABE

Deuteranopia
B6A7B8



Tritanopia
BFA4B1

Trichromacy



Original Color
C0A3B9

Protanomaly
B1A7BC

Deuteranomaly
BAA6B8

Tritanomaly
BFA4B4

Monochromacy



Original Color
C0A3B9

Achromatopsia
AEAEAE

Achromatomaly
B5AAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A3B9 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 #C0A3B9 looks like.

```
.text, #text, p{  
    color:#C0A3B9  
}
```

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 #C0A3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A3B9
}
```

Border

The CSS property to change the border of an element to Hex C0A3B9 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
#C0A3B9 }
```

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

```
.border{ border-color:#C0A3B9 }
```

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

Here you see how a box with a 4 pixel #C0A3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A3B9; -webkit-box-shadow:4px 4px  
4px 4px #C0A3B9; box-shadow:4px 4px 4px  
4px #C0A3B9 }
```

Background

The CSS property to change the background color of an element to Hex C0A3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A3B9 }
```

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

```
.background{ background-color:#C0A3B9 }
```

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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