

Converting Colors

Hex(B09CAA)

Have a look what the booklet for
Hex(B09CAA) contains.

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Color

Hex(B09CAA)

Conversions

Conversions Part 1

Format	Color
Hex	B09CAA
RGB	176, 156, 170
RGB Percent	69%, 61%, 67%
CMY	0.3098, 0.3882, 0.3333
CMYK	0.00, 0.11, 0.03, 0.31
HSL	318°, 11%, 65%
HSV	318°, 11%, 69%
XYZ	37.0487, 35.9093, 43.0087
YIQ	163.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

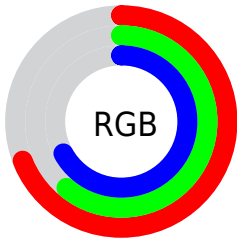
Format	Color
R _Y B	176, 156, 170
Decimal	11574442
CIE Lab	66.45, 9.85, -4.59
CIE LCh	66, 10.868, 335.027
Yxy	35.9093, 0.3195, 0.3097
Android (android.graphics.Color)	4289764522 (0xFFB09CAA)
YUV	163.5760, 3.1670, 10.8958
Hunter-Lab	59.9244, 5.4912, -0.6063

Details

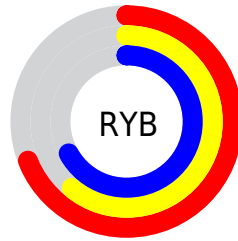
The Hex color **B09CAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB0A2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8D3E1**, and **7B6976** is the 20% darker color. If you saturate the color by 10%, you get **B08AA5**, and if you desaturate by 10%, it is **B0AEAF**.

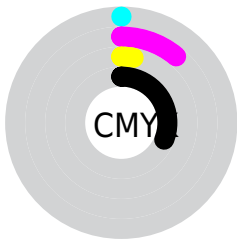
Distribution



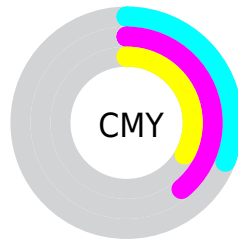
- Red (69%)
- Green (61%)
- Blue (67%)



- Red (69%)
- Yellow (61%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (31%)




- Cyan (31%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09CAA 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 B09CAA by changing the saturation by 10% instead.

 B09CAA

 B09CAA

FFFFFF

 958290

 E8D3E1

 7B6976

 FFEFFE

 62515D

 4A3A46

 34242F

 1F0F1B

 000000

 B09CAA

 B09CAA

 B08AA5

 B0AEAF

 B0799F

 B0BFB5

 B0679A

 B0D1BA

 B05695

 B0E2BF

 B04490

 B0F4C4

 B0328A

 B0FFCA

 B02185

 B0FFCF

 B00F80

 B0FFD4

 B0007B

 B0FFDA

Harmonies

Analogous

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



A69FB2



B09CAA



B69BA0

Triad

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



B09CAA



A8A18E



89A7AC

Complementary

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



B09CAA



9CB0A2

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.



8BA7A3



B09CAA



9DA491

Square

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



B09CAA



B19E90



92A799



8FA5B3

Rectangle

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



B09CAA



B79B9A



92A799



89A7A9

Sweetspot

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



B09CAA



E6DFE3



A29CB0



736E71



F2F2F2



737373

Same Dimension

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



B09CAA



E6C5DC



B09CA0



595057



99006B



1A0012

Inverse Universe

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



B09CAA



E6C5DC



9CB0AC



595057



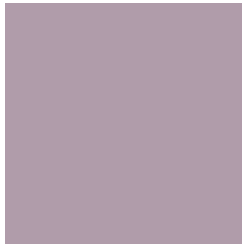
99006B



1A0012

Previews

White Background



This preview shows how the Hex color B09CAA looks on a white background.

Color Contrast Check

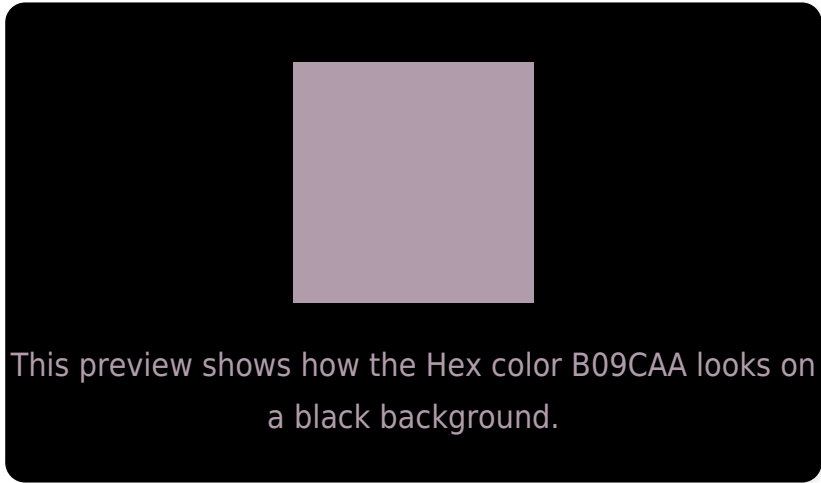
Large Text (above 18pt) WCAG AA × Fail

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

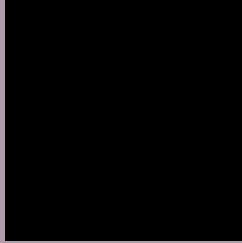
Any Text WCAG AA ✓ Pass

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 B09CAA Background



This preview shows how black text looks on a background with the Hex color B09CAA.



This preview shows how white text looks on a background with the Hex color B09CAA.

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
B09CAA

Protanopia
A1A1AD

Deuteranopia
AE9DAA



Tritanopia
B09CA8

Trichromacy



Original Color
B09CAA

Protanomaly
A69FAC

Deuteranomaly
AF9DAA

Tritanomaly
B09CA9

Monochromacy



Original Color
B09CAA

Achromatopsia
A4A4A4

Achromatomaly
A8A1A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B09CAA 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 #B09CAA looks like.

```
.text, #text, p{  
    color:#B09CAA  
}
```

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 #B09CAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09CAA
}
```

Border

The CSS property to change the border of an element to Hex B09CAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

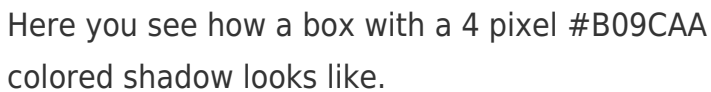
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09CAA }
```

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

```
.border{ border-color:#B09CAA }
```

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



Here you see how a box with a 4 pixel #B09CAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09CAA; -webkit-box-shadow:4px 4px  
4px 4px #B09CAA; box-shadow:4px 4px 4px  
4px #B09CAA }
```

Background

The CSS property to change the background color of an element to Hex B09CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09CAA }
```

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

```
.background{ background-color:#B09CAA }
```

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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