

# Converting Colors

Hex(C09AB6)

Have a look what the booklet for  
Hex(C09AB6) contains.

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**Color**

**Hex(C09AB6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C09AB6                     |
| RGB         | 192, 154, 182              |
| RGB Percent | 75%, 60%, 71%              |
| CMY         | 0.2471, 0.3961, 0.2863     |
| CMYK        | 0.00, 0.20, 0.05, 0.25     |
| HSL         | 316°, 23%, 68%             |
| HSV         | 316°, 20%, 75%             |
| XYZ         | 41.7373, 37.6951, 49.3320  |
| YIQ         | 168.5540, 13.6600, 16.7640 |

# Conversions

## Conversions Part 2

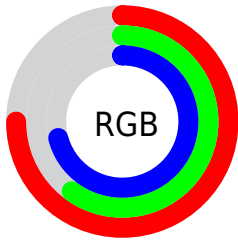
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 192, 154, 182                |
| Decimal                             | 12622518                     |
| CIE Lab                             | 67.80, 18.86, -9.14          |
| CIE LCh                             | 68, 20.952, 334.150          |
| Yxy                                 | 37.6951, 0.3241,<br>0.2927   |
| Android<br>(android.graphics.Color) | 4290812598<br>(0xFFC09AB6)   |
| YUV                                 | 168.5540, 6.6289,<br>20.5621 |
| Hunter-Lab                          | 61.3963, 13.9011,<br>-4.6622 |

# Details

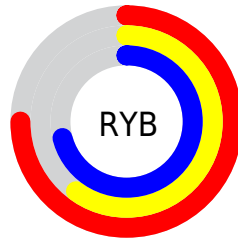
The Hex color **C09AB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AC0A4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F9D1EE**, and **8A6781** is the 20% darker color. If you saturate the color by 10%, you get **C087B1**, and if you desaturate by 10%, it is **C0ADBB**.

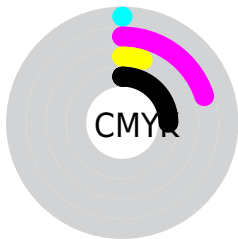
# Distribution



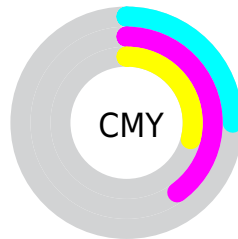
- Red (75%)
- Green (60%)
- Blue (71%)



- Red (75%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09AB6 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 C09AB6 by changing the saturation by 10% instead.



 C09AB6

 C09AB6

FFFFFF

 A5809B

 F9D1EE

 8A6781


 FFEDFF

 704E68

 583750

 402139

 290C23

 11000D

 000000

 C09AB6

 C09AB6

 C087B1

 C0ADBB

 C074AC

 C0C0C0

 C060A7

 C0D4C5

 C04DA2

 C0E7CA

 C03A9D

 C0FACF

 C02798

 C0FFD4

 C01493

 C0FFD9

 C0008E

 C0FFDE

 C0008D

 C0FFE3

# Harmonies

## Analogous

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



AC9FC4



C09AB6



CB98A3

# Triad

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



C09AB6



B1A580



70AFBA

# Complementary

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



C09AB6



9AC0A4

# 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.



76B0A7



C09AB6



9CAA86

# Square

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



C09AB6



C29E84



87AE94



7CACCC7

# Rectangle

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



C09AB6



CC9897



87AE94



70B0B4



# Sweetspot

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



C09AB6



FAEBF6



A39AC0



7D747B



FCFCFC



7D7D7D



# Same Dimension

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



C09AB6



FABEEA



C09AA3



61575E



A10076



210018



# Inverse Universe

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



C09AB6



FABEEA



9AC0B7



61575E



A10076

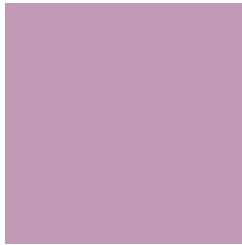


210018



# Previews

## White Background



This preview shows how the Hex color C09AB6 looks on a white background.

## Color Contrast Check

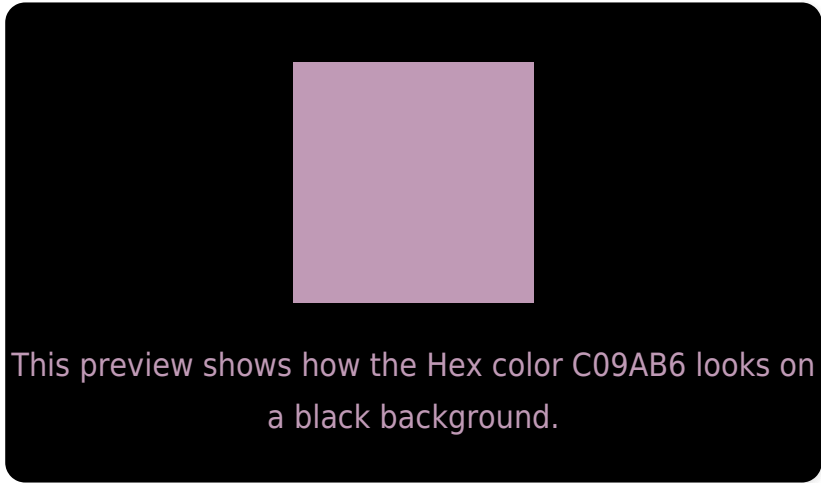
Large Text (above 18pt) WCAG AA × Fail

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

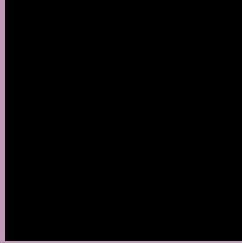
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C09AB6 Background



This preview shows how black text looks on a background with the Hex color C09AB6.

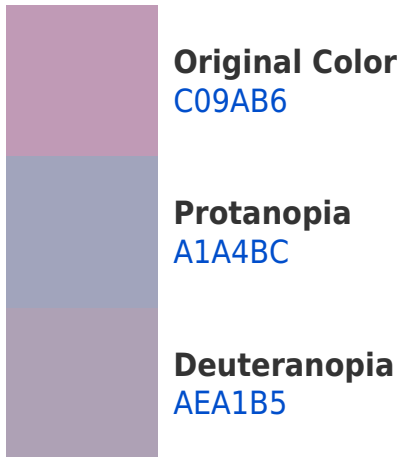


This preview shows how white text looks on a background with the Hex color C09AB6.

# 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**  
BE9CA8

# Trichromacy



**Original Color**  
C09AB6

**Protanomaly**  
ACA0BA

**Deuteranomaly**  
B59EB5

**Tritanomaly**  
BF9BAD

# Monochromacy



**Original Color**  
C09AB6

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
B1A4AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09AB6 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 #C09AB6 looks like.

```
.text, #text, p{  
    color:#C09AB6  
}
```

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 #C09AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09AB6  
}
```

## Border

The CSS property to change the border of an element to Hex C09AB6 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  
#C09AB6 }
```

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

```
.border{ border-color:#C09AB6 }
```

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

Here you see how a box with a 4 pixel #C09AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09AB6; -webkit-box-shadow:4px 4px  
4px 4px #C09AB6; box-shadow:4px 4px 4px  
4px #C09AB6 }
```

# Background

The CSS property to change the background color of an element to Hex C09AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09AB6 }
```

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

```
.background{ background-color:#C09AB6 }
```

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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