

Converting Colors

Hex(C09BB0)

Have a look what the booklet for
Hex(C09BB0) contains.

Hex(C09BB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C09BB0)

Conversions

Conversions Part 1

Format	Color
Hex	C09BB0
RGB	192, 155, 176
RGB Percent	75%, 61%, 69%
CMY	0.2471, 0.3922, 0.3098
CMYK	0.00, 0.19, 0.08, 0.25
HSL	326°, 23%, 68%
HSV	326°, 19%, 75%
XYZ	41.2960, 37.7837, 46.1908
YIQ	168.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

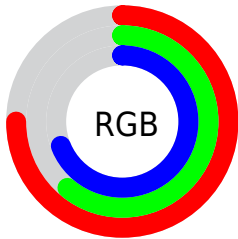
Format	Color
RYB	192, 155, 176
Decimal	12622768
CIELab	67.86, 17.23, -5.69
CIELCh	68, 18.144, 341.723
Yxy	37.7837, 0.3297, 0.3016
Android (android.graphics.Color)	4290812848 (0xFFC09BB0)
YUV	168.4570, 3.7187, 20.6472
Hunter-Lab	61.4685, 12.3509, -1.5258

Details

The Hex color **C09BB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BC0AB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F9D2E8**, and **8A687C** is the 20% darker color. If you saturate the color by 10%, you get **C088A8**, and if you desaturate by 10%, it is **C0AEB8**.

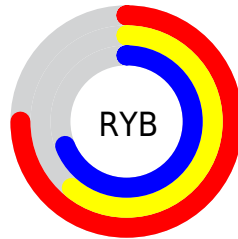
Distribution



Red (75%)

Green (61%)

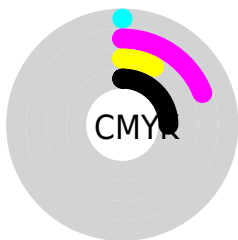
Blue (69%)



Red (75%)

Yellow (61%)

Blue (69%)

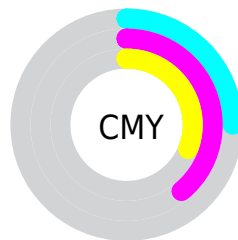


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09BB0 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 C09BB0 by changing the saturation by 10% instead.

 C09BB0

 C09BB0

FFFFFF

 A58195

 F9D2E8

 8A687C

 FFEEFF

 704F63

 58384B

 402234

 290D1F

 110005

 000000

 C09BB0

 C09BB0

 C088A8

 C0AEB8

 C0759F

 C0C1C1

 C06197

 C0D5C9

 C04E8F

 C0E8D1

 C03B86

 C0FBDA

 C0287E

 C0FFE2

 C01576

 C0FFEA

 C0016E

 C0FFF2

 C0006D

 C0FFFB

Harmonies

Analogous

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



B09FBE



C09BB0



C79A9F

Triad

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



C09BB0



ABA685



7AADBA

Complementary

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



C09BB0



9BC0AB

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.



7BAFAB



C09BB0



99AB8D

Square

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



C09BB0



BBA187



87AE9B



87AAC4

Rectangle

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



C09BB0



C79B95



87AE9B



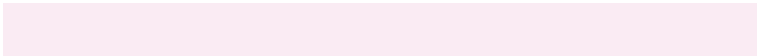
79AEB6

Sweetspot

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



C09BB0



FAEBF3



AA9BC0



7D7479



FCFCFC



7D7D7D

Same Dimension

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



C09BB0



FAC0E1



C09B9E



61575D



A1005B



210013

Inverse Universe

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



C09BB0



FAC0E1



9BC0BD



61575D



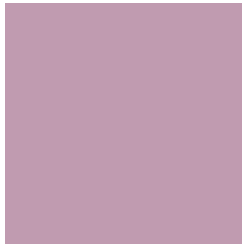
A1005B



210013

Previews

White Background



This preview shows how the Hex color C09BB0 looks on a white background.

Color Contrast Check

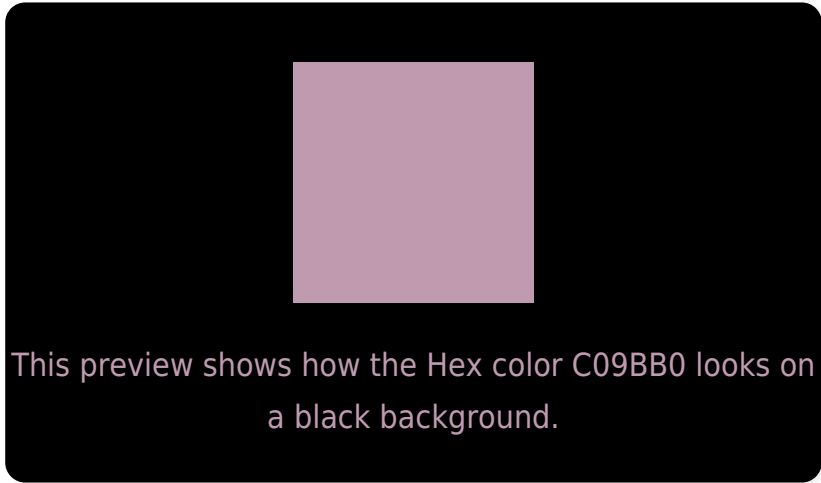
Large Text (above 18pt) WCAG AA × Fail

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

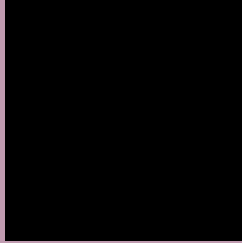
Any Text WCAG AA ✓ Pass

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 C09BB0 Background



This preview shows how black text looks on a background with the Hex color C09BB0.

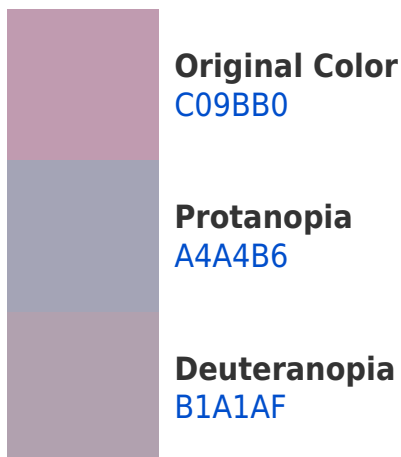



This preview shows how white text looks on a background with the Hex color C09BB0.

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
BF9CA8

Trichromacy



Original Color
C09BB0

Protanomaly
AEA1B4

Deuteranomaly
B69FAF

Tritanomaly
BF9CAB

Monochromacy



Original Color
C09BB0

Achromatopsia
A8A8A8

Achromatomaly
B1A3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex C09BB0 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 #C09BB0 looks like.

```
.text, #text, p{  
    color:#C09BB0  
}
```

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 #C09BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09BB0
}
```

Border

The CSS property to change the border of an element to Hex C09BB0 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
#C09BB0 }
```

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

```
.border{ border-color:#C09BB0 }
```

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

Here you see how a box with a 4 pixel #C09BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09BB0; -webkit-box-shadow:4px 4px  
4px 4px #C09BB0; box-shadow:4px 4px 4px  
4px #C09BB0 }
```

Background

The CSS property to change the background color of an element to Hex C09BB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09BB0 }
```

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

```
.background{ background-color:#C09BB0 }
```

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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