

Converting Colors

Hex(C09ABD)

Have a look what the booklet for
Hex(C09ABD) contains.

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Color

Hex(C09ABD)

Conversions

Conversions Part 1

Format	Color
Hex	C09ABD
RGB	192, 154, 189
RGB Percent	75%, 60%, 74%
CMY	0.2471, 0.3961, 0.2588
CMYK	0.00, 0.20, 0.02, 0.25
HSL	305°, 23%, 68%
HSV	305°, 20%, 75%
XYZ	42.4791, 37.9918, 53.2384
YIQ	169.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

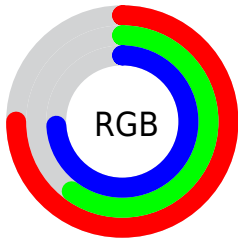
Format	Color
RYB	192, 154, 189
Decimal	12622525
CIELab	68.01, 20.15, -12.71
CIELCh	68, 23.822, 327.758
Yxy	37.9918, 0.3177, 0.2841
Android (android.graphics.Color)	4290812605 (0xFFC09ABD)
YUV	169.3520, 9.6865, 19.8623
Hunter-Lab	61.6375, 15.1525, -8.0645

Details

The Hex color **C09ABD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AC09D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9D1F5**, and **8A6788** is the 20% darker color. If you saturate the color by 10%, you get **C087BB**, and if you desaturate by 10%, it is **C0ADB9**.

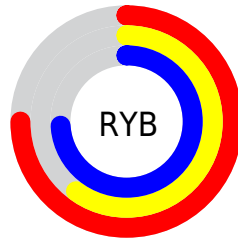
Distribution



Red (75%)

Green (60%)

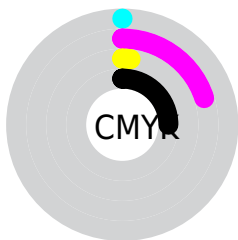
Blue (74%)



Red (75%)

Yellow (60%)

Blue (74%)

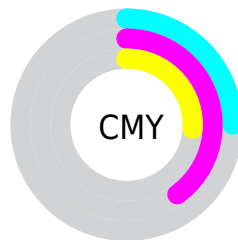


Cyan (0%)

Magenta (20%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09ABD 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 C09ABD by changing the saturation by 10% instead.

 C09ABD

 C09ABD

FFFFFF

 A580A2

 F9D1F5

 8A6788

 FFEDFF

 704E6E

 583756

 40213F

 290C29

 120014

 000000

 C09ABD

 C09ABD

 C087BB

 C0ADBFB

 C074BA

 C0C0C0

 C060B8

 C0D4C2

 C04DB7

 C0E7C3

 C03AB5

 C0FAC5

 C027B4

 C0FFC6

 C014B2

 C0FFC8

 C000B1

 C0FFC9

 C0FFCB

Harmonies

Analogous

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



A7A1CC



C09ABD



CF96A8

Triad

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



C09ABD



B7A47B



67B1B9

Complementary

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



C09ABD



9AC09D

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.



72B2A3



C09ABD



A0AB7F

Square

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



C09ABD



C99D82



88AF8E



70AEC9

Rectangle

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



C09ABD



D2979A



88AF8E



69B2B2

Sweetspot

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



C09ABD



FAEBF9



9D9AC0



7D747C



FCFCFC



7D7D7D

Same Dimension

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



C09ABD



FABEF5



C09AAA



615760



A10094



21001F

Inverse Universe

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



C09ABD



FABEF5



9AC0B0



615760



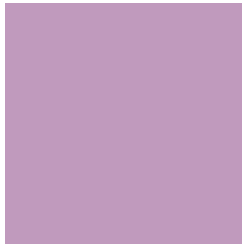
A10094



21001F

Previews

White Background



This preview shows how the Hex color C09ABD looks on a white background.

Color Contrast Check

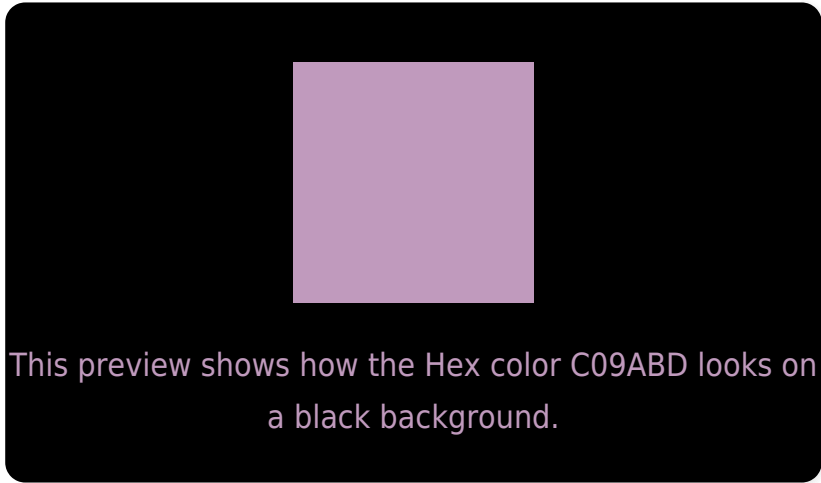
Large Text (above 18pt) WCAG AA × Fail

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

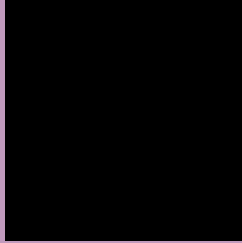
Any Text WCAG AA ✓ Pass

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 C09ABD Background



This preview shows how black text looks on a background with the Hex color C09ABD.

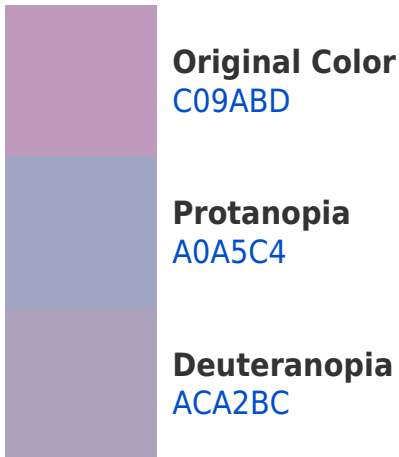


This preview shows how white text looks on a background with the Hex color C09ABD.

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](#).

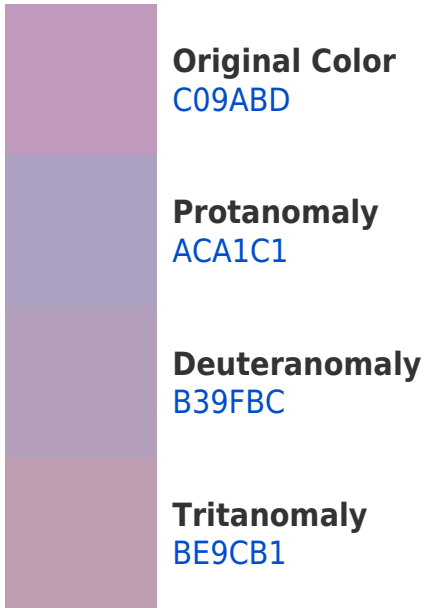
Dichromacy



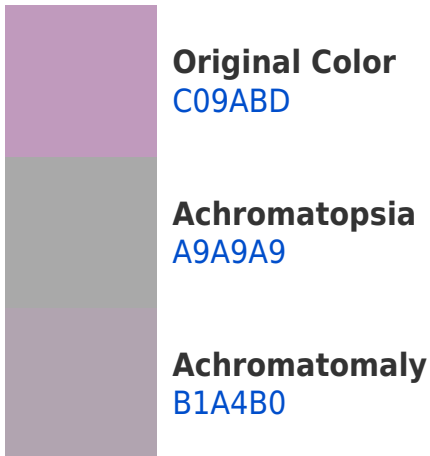


Tritanopia
BD9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09ABD 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 #C09ABD looks like.

```
.text, #text, p{  
    color:#C09ABD  
}
```

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 #C09ABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09ABD
}
```

Border

The CSS property to change the border of an element to Hex C09ABD 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
#C09ABD }
```

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

```
.border{ border-color:#C09ABD }
```

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

Here you see how a box with a 4 pixel #C09ABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09ABD; -webkit-box-shadow:4px 4px  
4px 4px #C09ABD; box-shadow:4px 4px 4px  
4px #C09ABD }
```

Background

The CSS property to change the background color of an element to Hex C09ABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09ABD }
```

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

```
.background{ background-color:#C09ABD }
```

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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