

Converting Colors

Hex(C09CD2)

Have a look what the booklet for
Hex(C09CD2) contains.

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Color

Hex(C09CD2)

Conversions

Conversions Part 1

Format	Color
Hex	C09CD2
RGB	192, 156, 210
RGB Percent	75%, 61%, 82%
CMY	0.2471, 0.3882, 0.1765
CMYK	0.09, 0.26, 0.00, 0.18
HSL	280°, 37%, 72%
HSV	280°, 26%, 82%
XYZ	45.2596, 39.6365, 66.2379
YIQ	172.9200, 4.1220, 24.4260

Conversions

Conversions Part 2

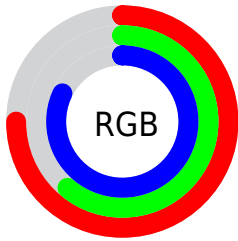
Format	Color
R_{YB}	192, 156, 210
Decimal	12623058
CIE _{Lab}	69.21, 23.16, -22.55
CIE _{LCh}	69, 32.327, 315.765
Yxy	39.6365, 0.2995, 0.2623
Android (android.graphics.Color)	4290813138 (0xFFC09CD2)
YUV	172.9200, 18.2804, 16.7332
Hunter-Lab	62.9576, 18.1461, -18.3090

Details

The Hex color **C09CD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED29C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F9D3FF**, and **8A689B** is the 20% darker color. If you saturate the color by 10%, you get **B987D2**, and if you desaturate by 10%, it is **C7B1D2**.

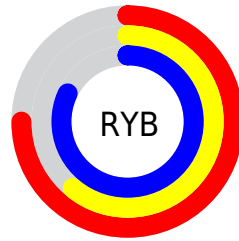
Distribution



Red (75%)

Green (61%)

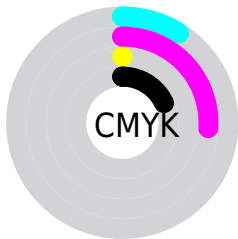
Blue (82%)



Red (75%)

Yellow (61%)

Blue (82%)

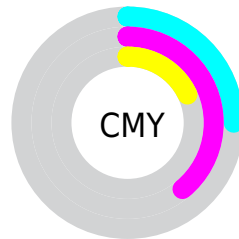


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09CD2 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 C09CD2 by changing the saturation by 10% instead.

 C09CD2

 C09CD2


FFFFFF

 A582B6

 F9D3FF

 8A689B

 FFEFFF

 705081

 573968

 3F2250

 280D39

 150023

 00000A

 000000

 C09CD2

 C09CD2

 B987D2

 C7B1D2

 B272D2

 CEC6D2

 AB5DD2

 D5DBD2

 A448D2

 DCF0D2

 9D33D2

 E3FFD2

 961ED2

 EAFFD2

 8F09D2

 F1FFD2

 8C00D2

 F8FFD2

 FFFF2

Harmonies

Analogous

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



99A6E1



C09CD2



DA94B8

Triad

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



C09CD2



CAA271



4BB9B8

Complementary

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



C09CD2



AED29C

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.



6AB89A



C09CD2



AEAC70

Square

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



C09CD2



DD9980



8DB47F



49B6D2

Rectangle

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



C09CD2



E293A4



8DB47F



54B9AE

Sweetspot

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



C09CD2



F8EBFF



9CAED2



7B7380



000000



808080

Same Dimension

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



C09CD2



E5B0FF



D29CC9



655E69



7000A8



1B0029

Inverse Universe

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



D29CAE



FFB0CA



9CD2A5



695E62



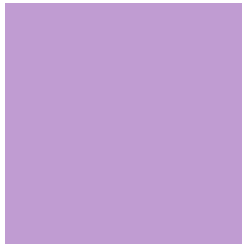
A80038



29000E

Previews

White Background



This preview shows how the Hex color C09CD2 looks on a white background.

Color Contrast Check

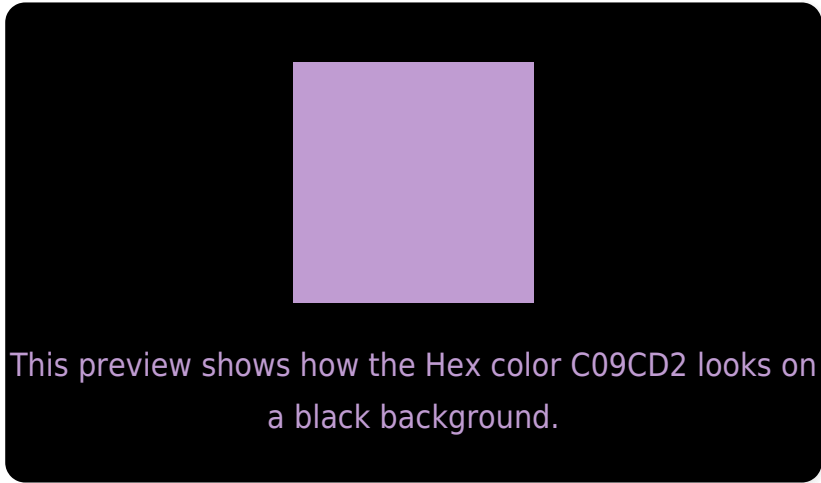
Large Text (above 18pt) WCAG AA × Fail

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

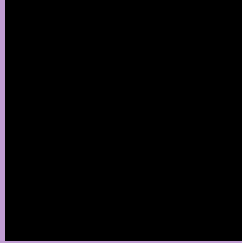
Any Text WCAG AA ✓ Pass

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 C09CD2 Background



This preview shows how black text looks on a background with the Hex color C09CD2.

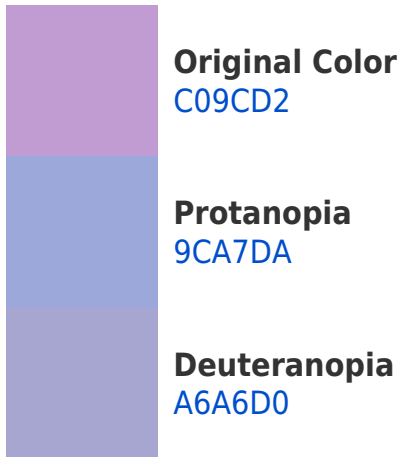


This preview shows how white text looks on a background with the Hex color C09CD2.

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



Trichromacy



Original Color
C09CD2

Protanomaly
A9A3D7

Deuteranomaly
AFA2D1

Tritanomaly
BDA0BC

Monochromacy



Original Color
C09CD2

Achromatopsia
ADADAD

Achromatomaly
B4A7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C09CD2 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 #C09CD2 looks like.

```
.text, #text, p{  
    color:#C09CD2  
}
```

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 #C09CD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09CD2
}
```

Border

The CSS property to change the border of an element to Hex C09CD2 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
#C09CD2 }
```

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

```
.border{ border-color:#C09CD2 }
```

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

Here you see how a box with a 4 pixel #C09CD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09CD2; -webkit-box-shadow:4px 4px  
4px 4px #C09CD2; box-shadow:4px 4px 4px  
4px #C09CD2 }
```

Background

The CSS property to change the background color of an element to Hex C09CD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09CD2 }
```

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

```
.background{ background-color:#C09CD2 }
```

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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