

# Converting Colors

Hex(C09CE2)

Have a look what the booklet for  
Hex(C09CE2) contains.

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# **Color**

**Hex(C09CE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C09CE2
RGB	192, 156, 226
RGB Percent	75%, 61%, 89%
CMY	0.2471, 0.3882, 0.1137
CMYK	0.15, 0.31, 0.00, 0.11
HSL	271°, 55%, 75%
HSV	271°, 31%, 89%
XYZ	47.3542, 40.4744, 77.2680
YIQ	174.7440, -1.0140, 29.4020

# Conversions

## Conversions Part 2

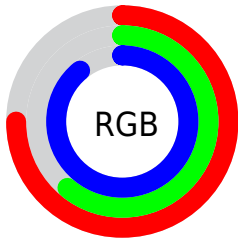
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 156, 226
Decimal	12623074
CIE <sub>Lab</sub>	69.81, 26.52, -30.45
CIE <sub>LCh</sub>	70, 40.383, 311.058
Yxy	40.4744, 0.2868, 0.2452
Android (android.graphics.Color)	4290813154 (0xFFC09CE2)
YUV	174.7440, 25.2692, 15.1335
Hunter-Lab	63.6195, 21.5296, -27.4761

# Details

The Hex color **C09CE2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEE29C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F9D3FF**, and **8A68AA** is the 20% darker color. If you saturate the color by 10%, you get **B585E2**, and if you desaturate by 10%, it is **CBB3E2**.

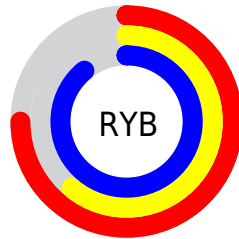
# Distribution



Red (75%)

Green (61%)

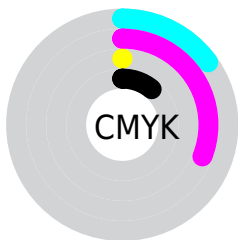
Blue (89%)



Red (75%)

Yellow (61%)

Blue (89%)

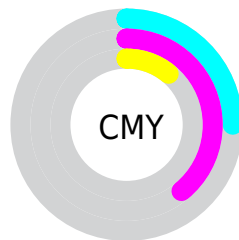


Cyan (15%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (39%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09CE2 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 C09CE2 by changing the saturation by 10% instead.



 C09CE2

 C09CE2

FFFFFF

 A482C6

 F9D3FF

 8A68AA

 FFEFFF

 6F5090

 563876

 3D225D

 250C45

 15002F

 000119

 000000

 C09CE2

 C09CE2

 B585E2

 CBB3E2

 AA6FE2

 D6C9E2

 9F58E2

 E1E0E2

 9442E2

 ECF6E2

 892BE2

 F7FFE2

 7E14E2

 FFFFE2

 7400E2

# Harmonies

## Analogous

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



8BAAF2



C09CE2



E391C3

# Triad

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



C09CE2



D6A065



18BEB7

# Complementary

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



C09CE2



BEE29C

# 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.



5DBC92



C09CE2



B5AD61

# Square

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



C09CE2



EC947C



8DB672



00BCDA

# Rectangle

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



C09CE2



EF8EAB



8DB672



35BEAB



# Sweetspot

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



C09CE2



F4E8FF



9CBFE2



797180



000000



808080



# Same Dimension

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



C09CE2



D1A1FF



E29CE2



6B6570



5A00B0



190030



# Inverse Universe

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



E29CBE



FFA1CE



9CE29C



70656A



B00055

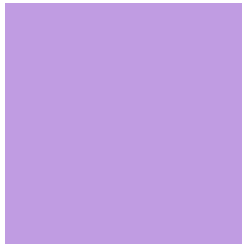


300018



# Previews

## White Background



This preview shows how the Hex color C09CE2 looks on a white background.

## Color Contrast Check

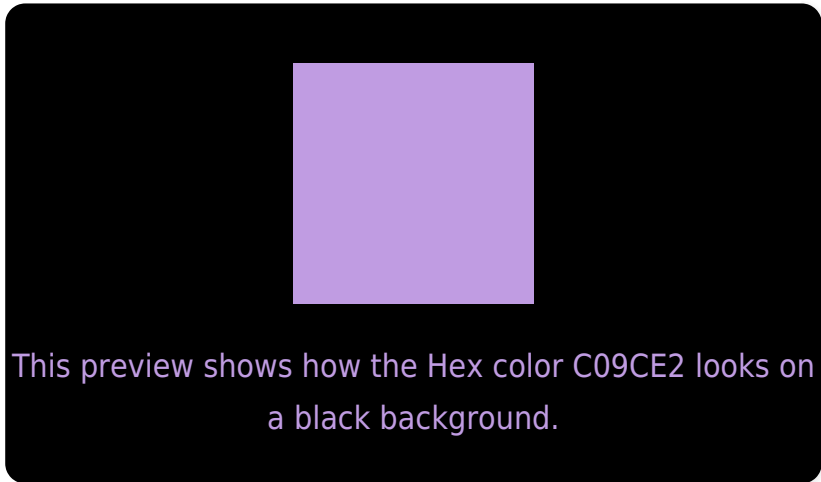
Large Text (above 18pt) WCAG AA × Fail

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 C09CE2 Background



This preview shows how black text looks on a background with the Hex color C09CE2.



This preview shows how white text looks on a background with the Hex color C09CE2.

# 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](#).

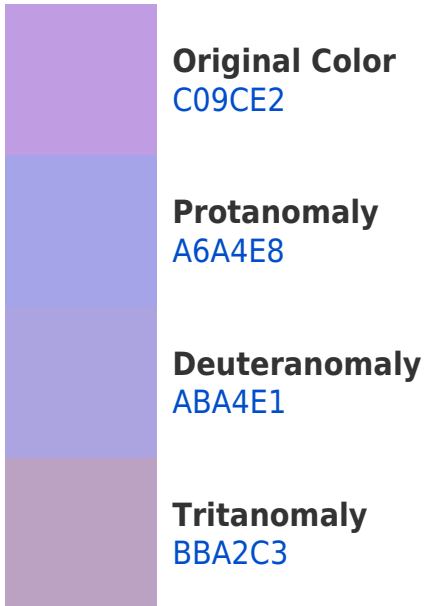
## Dichromacy



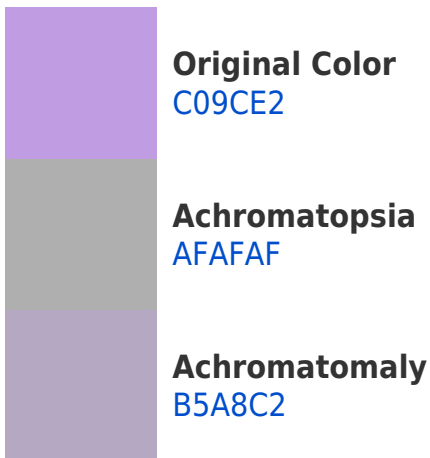


**Tritanopia**  
B8A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09CE2 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 #C09CE2 looks like.

```
.text, #text, p{  
    color:#C09CE2  
}
```

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 #C09CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09CE2
}
```

## Border

The CSS property to change the border of an element to Hex C09CE2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

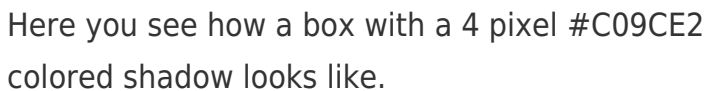
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C09CE2 }
```

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

```
.border{ border-color:#C09CE2 }
```

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



Here you see how a box with a 4 pixel `#C09CE2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09CE2; -webkit-box-shadow:4px 4px  
4px 4px #C09CE2; box-shadow:4px 4px 4px  
4px #C09CE2 }
```

# Background

The CSS property to change the background color of an element to Hex C09CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09CE2 }
```

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

```
.background{ background-color:#C09CE2 }
```

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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