

Converting Colors

Hex(C09CFF)

Have a look what the booklet for
Hex(C09CFF) contains.

Hex(C09CFF)	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(C09CFF)

Conversions

Conversions Part 1

Format	Color
Hex	C09CFF
RGB	192, 156, 255
RGB Percent	75%, 61%, 100%
CMY	0.2471, 0.3882, 0.0000
CMYK	0.25, 0.39, 0.00, 0.00
HSL	262°, 100%, 81%
HSV	262°, 39%, 100%
XYZ	51.6767, 42.2034, 100.0302
YIQ	178.0500, -10.3230, 38.4210

Conversions

Conversions Part 2

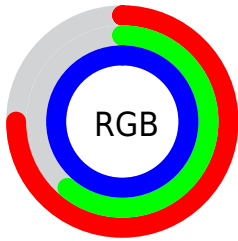
Format	Color
RYB	192, 156, 255
Decimal	12623103
CIELab	71.01, 33.04, -44.41
CIELCh	71, 55.351, 306.652
Yxy	42.2034, 0.2665, 0.2176
Android (android.graphics.Color)	4290813183 (0xFFC09CFF)
YUV	178.0500, 37.9364, 12.2342
Hunter-Lab	64.9641, 28.3032, -45.8183

Details

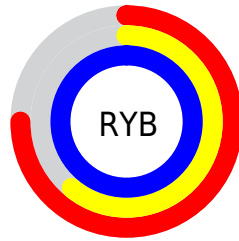
The Hex color **C09CFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DBFF9C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FAD3FF**, and **8868C6** is the 20% darker color. If you saturate the color by 10%, you get **B083FF**, and if you desaturate by 10%, it is **D0B6FF**.

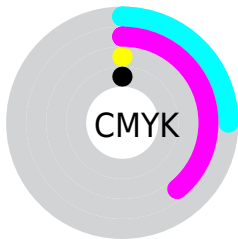
Distribution



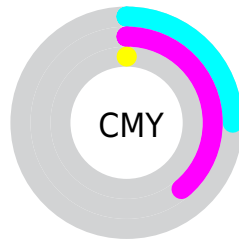
- Red (75%)
- Green (61%)
- Blue (100%)



- Red (75%)
- Yellow (61%)
- Blue (100%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09CFF 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 C09CFF by changing the saturation by 10% instead.

 C09CFF

FFFFFF

 FAD3FF

 FFEFFF

 C09CFF

 A482E2

 8868C6

 6D50AA

 53388F

 382175

 1C0B5C

 020044

 00032D

 000117

 C09CFF

 C09CFF

 B083FF

 D0B6FF

 A069FF

 E0CFFF

 8F50FF

 F1E9FF

 7F36FF

 FFFFFFFF

 6F1DFF

 5F03FF

 5D00FF

Harmonies

Analogous

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



67AFFF



C09CFF



F589D7

Triad

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



C09CFF



EA9D50



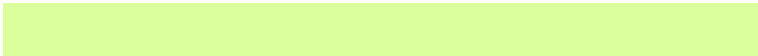
00C7B8

Complementary

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



C09CFF



DBFF9C

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.



3EC484



C09CFF



C0AF44

Square

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



C09CFF



FF8B74



8BBC59



00C5E9

Rectangle

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



C09CFF



FF82B6



8BBC59



00C7A6

Sweetspot

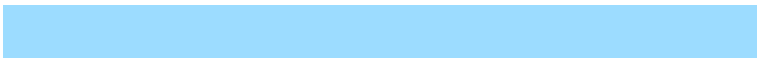
The Sweet Spot groups the original color and five complimentary colors.



C09CFF



ECE0FF



9CDCFF



746E80



000000



808080

Same Dimension

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



C09CFF



B387FF



F09CFF



777380



4600BF



170040

Inverse Universe

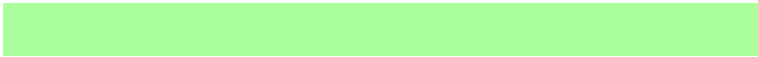
The Inverse Universe completely reimagines the original color for something new.



FF9CDB



FF87D3



ABFF9C



80737B



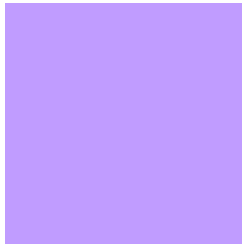
BF007A



400029

Previews

White Background



This preview shows how the Hex color C09CFF looks on a white background.

Color Contrast Check

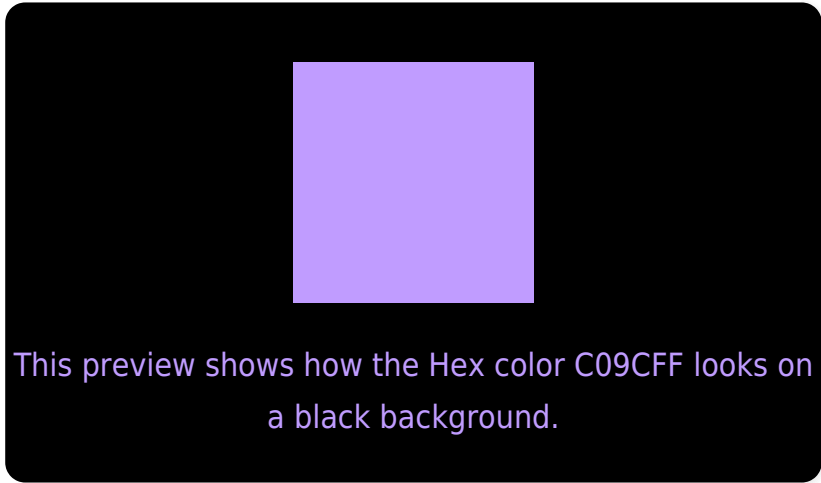
Large Text (above 18pt) WCAG AA × Fail

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

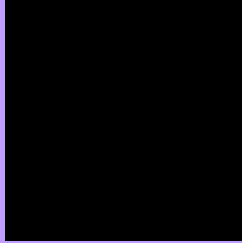
Any Text WCAG AA ✓ Pass

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 C09CFF Background



This preview shows how black text looks on a background with the Hex color C09CFF.



This preview shows how white text looks on a background with the Hex color C09CFF.

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](#).

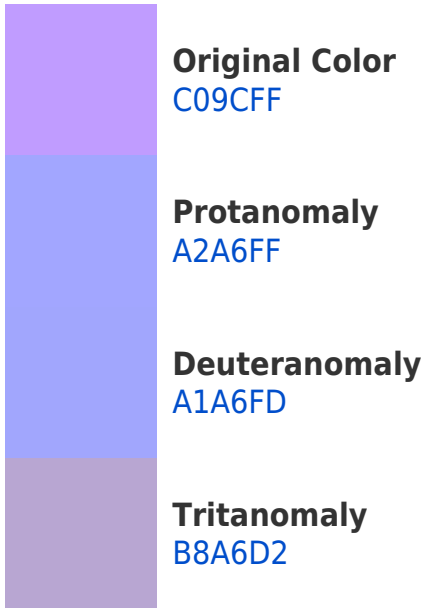
Dichromacy



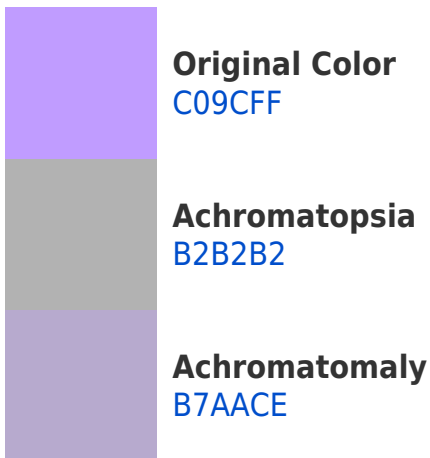


Tritanopia
B3ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09CFF 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 #C09CFF looks like.

```
.text, #text, p{  
    color:#C09CFF  
}
```

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 #C09CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09CFF
}
```

Border

The CSS property to change the border of an element to Hex C09CFF 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
#C09CFF }
```

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

```
.border{ border-color:#C09CFF }
```

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

Here you see how a box with a 4 pixel #C09CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09CFF; -webkit-box-shadow:4px 4px  
4px 4px #C09CFF; box-shadow:4px 4px 4px  
4px #C09CFF }
```

Background

The CSS property to change the background color of an element to Hex C09CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09CFF }
```

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

```
.background{ background-color:#C09CFF }
```

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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