

Converting Colors

Hex(C9C3FF)

Have a look what the booklet for
Hex(C9C3FF) contains.

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Color

Hex(C9C3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C9C3FF
RGB	201, 195, 255
RGB Percent	79%, 76%, 100%
CMY	0.2118, 0.2353, 0.0000
CMYK	0.21, 0.24, 0.00, 0.00
HSL	246°, 100%, 88%
HSV	246°, 24%, 100%
XYZ	61.6525, 58.6677, 102.6823
YIQ	203.6340, -15.6840, 19.9320

Conversions

Conversions Part 2

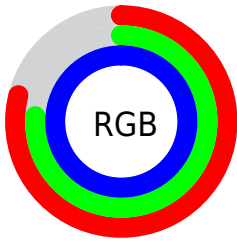
Format	Color
R_{YB}	201, 195, 255
Decimal	13222911
CIE _{Lab}	81.11, 14.25, -28.70
CIE _{LCh}	81, 32.043, 296.402
Yxy	58.6677, 0.2765, 0.2631
Android (android.graphics.Color)	4291412991 (0xFFC9C3FF)
YUV	203.6340, 25.3234, -2.3100
Hunter-Lab	76.5949, 9.6367, -25.8672

Details

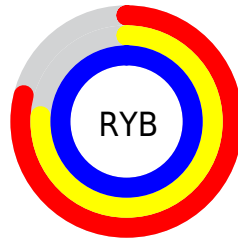
The Hex color **C9C3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFC3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCFF**, and **928DC6** is the 20% darker color. If you saturate the color by 10%, you get **B2AAFF**, and if you desaturate by 10%, it is **E0DCFF**.

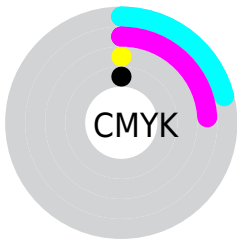
Distribution



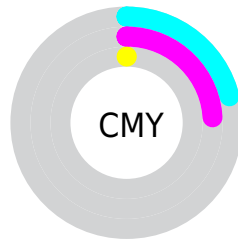
- Red (79%)
- Green (76%)
- Blue (100%)



- Red (79%)
- Yellow (76%)
- Blue (100%)



- Cyan (21%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C3FF 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 C9C3FF by changing the saturation by 10% instead.

 C9C3FF

 C9C3FF

FFFFFF

 ADA8E2

 FFFCFF

 928DC6

 7874AB

 5E5B90

 454476

 2D2E5D

 141945

 00002F

 000119

 C9C3FF

 C9C3FF

 B2AAFF

 E0DCFF

 9B90FF

 F7F6FF

 8477FF

FFFFFF

 6D5DFF

 5643FF

 3F2AFF

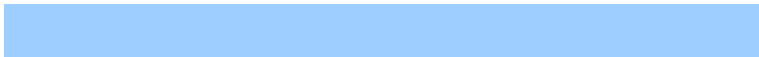
 2810FF

 1900FF

Harmonies

Analogous

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



9ECDFE



C9C3FF



ECB9EB

Triad

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



C9C3FF



FABC99



80DAC5

Complementary

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



C9C3FF



F9FFC3

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.



A0D7A7



C9C3FF



E2C68E

Square

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



C9C3FF



FFB5B0



C3D093



6DDAE3

Rectangle

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



C9C3FF



FCB5D8



C3D093



8AD9BA

Sweetspot

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



C9C3FF



EFEDFF



C3F9FF



767580



000000



808080

Same Dimension

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



C9C3FF



BFB8FF



E7C3FF



747380



1300BF



060040

Inverse Universe

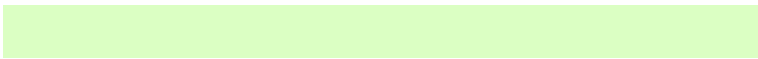
The Inverse Universe completely reimagines the original color for something new.



FFC3F9



FFB8F8



DBFFC3



80737E



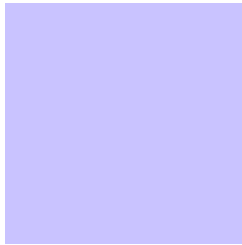
BF00AC



400039

Previews

White Background



This preview shows how the Hex color C9C3FF looks on a white background.

Color Contrast Check

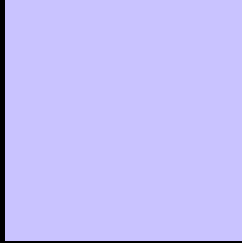
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9C3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

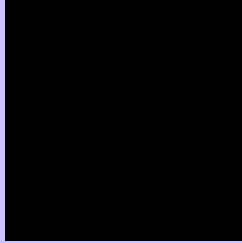
Any Text WCAG AA ✓ Pass

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 C9C3FF Background



This preview shows how black text looks on a background with the Hex color C9C3FF.



This preview shows how white text looks on a background with the Hex color C9C3FF.

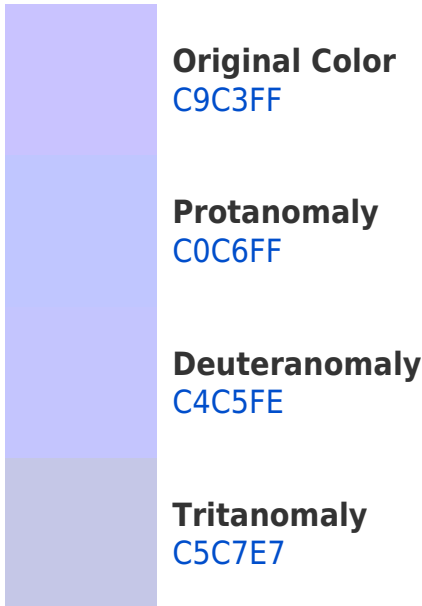
Color Blindness Simulation

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](#).

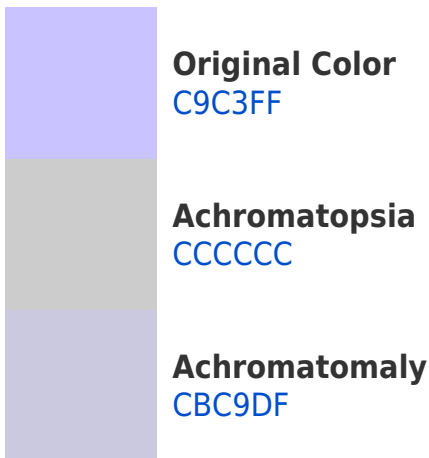
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C3FF 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 #C9C3FF looks like.

```
.text, #text, p{  
    color:#C9C3FF  
}
```

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 #C9C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C3FF
}
```

Border

The CSS property to change the border of an element to Hex C9C3FF 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
#C9C3FF }
```

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

```
.border{ border-color:#C9C3FF }
```

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

Here you see how a box with a 4 pixel #C9C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C3FF; -webkit-box-shadow:4px 4px  
4px 4px #C9C3FF; box-shadow:4px 4px 4px  
4px #C9C3FF }
```

Background

The CSS property to change the background color of an element to Hex C9C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C3FF }
```

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

```
.background{ background-color:#C9C3FF }
```

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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