

# Converting Colors

Hex(C9A5FF)

Have a look what the booklet for  
Hex(C9A5FF) contains.

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# **Color**

**Hex(C9A5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9A5FF
RGB	201, 165, 255
RGB Percent	79%, 65%, 100%
CMY	0.2118, 0.3529, 0.0000
CMYK	0.21, 0.35, 0.00, 0.00
HSL	264°, 100%, 82%
HSV	264°, 35%, 100%
XYZ	55.5925, 46.5478, 100.6623
YIQ	186.0240, -7.4340, 35.6220

# Conversions

## Conversions Part 2

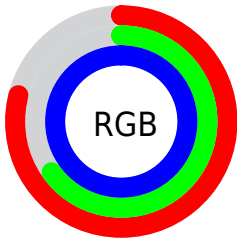
Format	Color
R <sub>Y</sub> B	201, 165, 255
Decimal	13215231
CIE Lab	73.90, 30.65, -39.84
CIE LCh	74, 50.261, 307.575
Yxy	46.5478, 0.2741, 0.2295
Android (android.graphics.Color)	4291405311 (0xFFC9A5FF)
YUV	186.0240, 34.0052, 13.1340
Hunter-Lab	68.2259, 26.0518, -39.7199

# Details

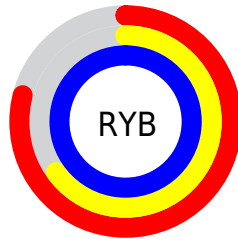
The Hex color **C9A5FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DBFFA5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDCFF**, and **9171C6** is the 20% darker color. If you saturate the color by 10%, you get **BA8CFF**, and if you desaturate by 10%, it is **D8BFFF**.

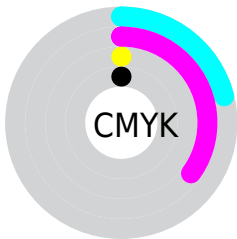
# Distribution



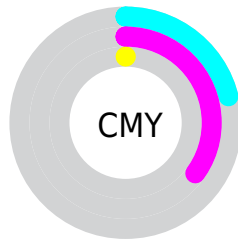
- Red (79%)
- Green (65%)
- Blue (100%)



- Red (79%)
- Yellow (65%)
- Blue (100%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9A5FF 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 C9A5FF by changing the saturation by 10% instead.



 C9A5FF

 C9A5FF

FFFFFF

 AD8AE2

 FFDCFF

 9171C6

 FFF9FF

 7758AA

 5C4090

 432976

 29135C

 0F0044

 00002D

 000118

 C9A5FF

 C9A5FF

 BA8CFF

 D8BFFF

 AA72FF

 E8D8FF

 9B59FF

 F7F2FF

 8C3FFF

FFFFFF

 7C26FF

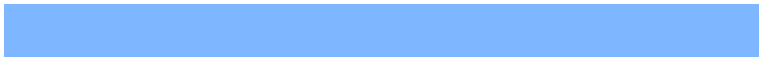
 6D0CFF

 6600FF

# Harmonies

## Analogous

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



7EB6FF



C9A5FF



F895DA

# Triad

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



C9A5FF



EEA760



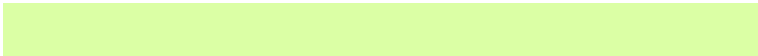
00CDC0

# Complementary

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



C9A5FF



DBFFA5

# 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.



55CB91



C9A5FF



C6B757

# Square

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



C9A5FF



FF9780



95C36A



00CBED

# Rectangle

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



C9A5FF



FF90BB



95C36A



00CDB0



# Sweetspot

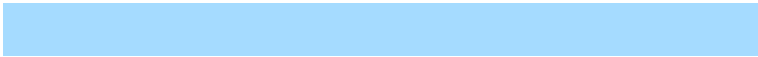
The Sweet Spot groups the original color and five complimentary colors.



C9A5FF



EEE3FF



A5DBFF



766F80



000000



808080



# Same Dimension

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



C9A5FF



BF94FF



F4A5FF



787380



4C00BF



190040



# Inverse Universe

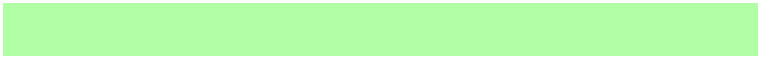
The Inverse Universe completely reimagines the original color for something new.



FFA5DB



FF94D4



B0FFA5



80737A



BF0073

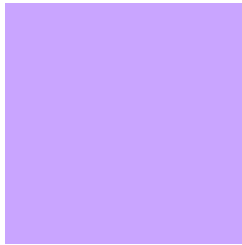


400026



# Previews

## White Background



This preview shows how the Hex color C9A5FF looks on a white background.

## Color Contrast Check

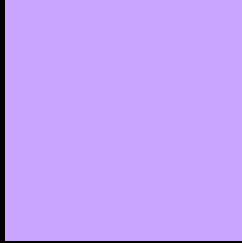
Large Text (above 18pt) WCAG AA × Fail

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 C9A5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

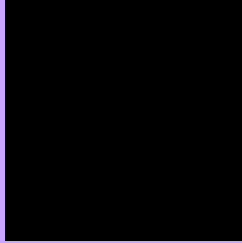
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9A5FF Background



This preview shows how black text looks on a background with the Hex color C9A5FF.

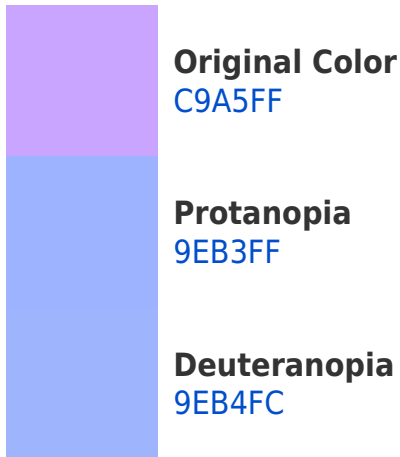


This preview shows how white text looks on a background with the Hex color C9A5FF.

# 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](#).

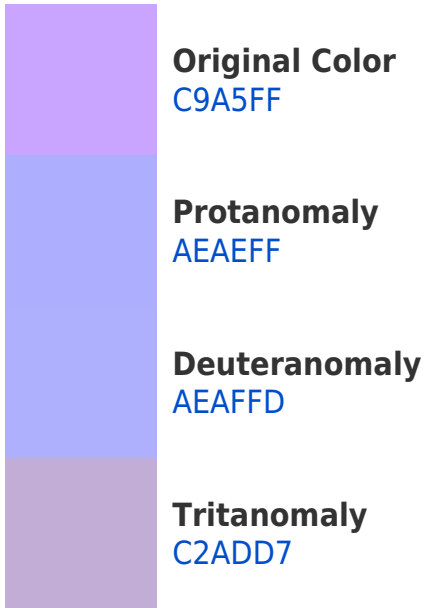
## Dichromacy



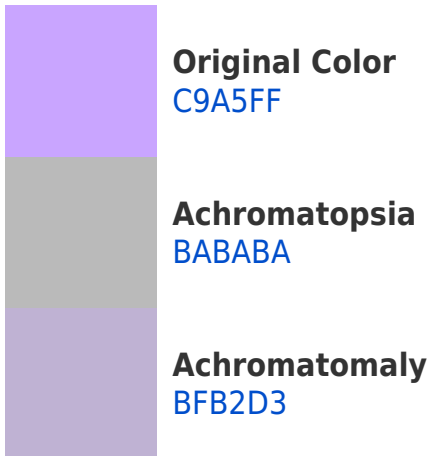


**Tritanopia**  
BEB2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9A5FF 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 #C9A5FF looks like.

```
.text, #text, p{  
    color:#C9A5FF  
}
```

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 #C9A5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A5FF
}
```

## Border

The CSS property to change the border of an element to Hex C9A5FF 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
#C9A5FF }
```

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

```
.border{ border-color:#C9A5FF }
```

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

Here you see how a box with a 4 pixel `#C9A5FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A5FF; -webkit-box-shadow:4px 4px  
4px 4px #C9A5FF; box-shadow:4px 4px 4px  
4px #C9A5FF }
```

# Background

The CSS property to change the background color of an element to Hex C9A5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A5FF }
```

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

```
.background{ background-color:#C9A5FF }
```

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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