

# Converting Colors

Hex(C9BFF7)

Have a look what the booklet for  
Hex(C9BFF7) contains.

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# **Color**

**Hex(C9BFF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BFF7
RGB	201, 191, 247
RGB Percent	79%, 75%, 97%
CMY	0.2118, 0.2510, 0.0314
CMYK	0.19, 0.23, 0.00, 0.03
HSL	251°, 78%, 86%
HSV	251°, 23%, 97%
XYZ	59.5067, 56.3945, 95.7446
YIQ	200.3740, -12.0160, 19.5360

# Conversions

## Conversions Part 2

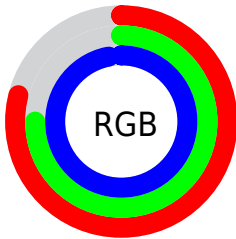
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 191, 247
Decimal	13221879
CIE Lab	79.84, 14.65, -26.37
CIE LCh	80, 30.165, 299.046
Yxy	56.3945, 0.2812, 0.2665
Android (android.graphics.Color)	4291411959 (0xFFC9BFF7)
YUV	200.3740, 22.9866, 0.5490
Hunter-Lab	75.0963, 10.0259, -23.0248

# Details

The Hex color **C9BFF7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDF7BF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **928ABE** is the 20% darker color. If you saturate the color by 10%, you get **B5A6F7**, and if you desaturate by 10%, it is **DDD8F7**.

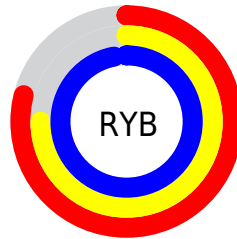
# Distribution



Red (79%)

Green (75%)

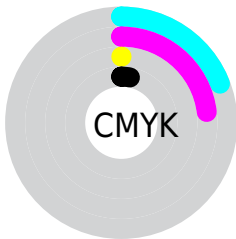
Blue (97%)



Red (79%)

Yellow (75%)

Blue (97%)

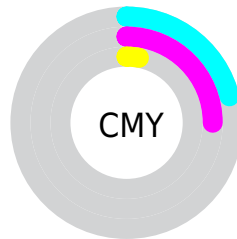


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (25%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BFF7 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 C9BFF7 by changing the saturation by 10% instead.



 C9BFF7

FFFFFF

 FFF7FF

 C9BFF7

 ADA4DA

 928ABE

 7870A3

 5F5889

 46406F

 2E2A57

 16163F

 020029

 000113

 C9BFF7

 C9BFF7

 B5A6F7

 DDD8F7

 A08EF7

 F2F0F7

 8C75F7

 FFFFF7

 785CF7

 6444F7

 4F2BF7

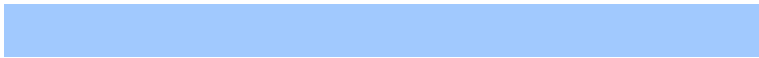
 3B12F7

 2C00F7

# Harmonies

## Analogous

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



A1C9FE



C9BFF7



E9B6E3

# Triad

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



C9BFF7



F2BA97



7FD6C4

# Complementary

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



C9BFF7



EDF7BF

# 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.



9DD3A8



C9BFF7



DBC48E

# Square

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



C9BFF7



FEB3AC



BDCC94



70D5E0

# Rectangle

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



C9BFF7



F7B2D1



BDCC94



88D5BA



# Sweetspot

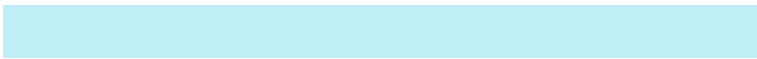
The Sweet Spot groups the original color and five complimentary colors.



C9BFF7



F0EDFF



BFEEF7



777580



000000



808080



# Same Dimension

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



C9BFF7



C6BAFF



E4BFF7



706E7A



2100BA



0A003B



# Inverse Universe

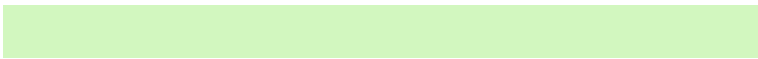
The Inverse Universe completely reimagines the original color for something new.



F7BFED



FFBAF3



D2F7BF



7A6E78



BA0099

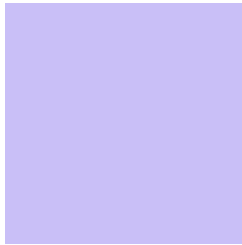


3B0030



# Previews

## White Background



This preview shows how the Hex color C9BFF7 looks on a white background.

## Color Contrast Check

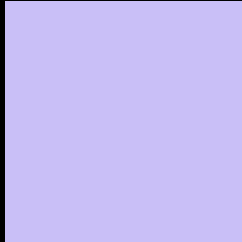
Large Text (above 18pt) WCAG AA × Fail

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 C9BFF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

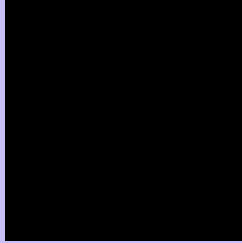
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9BFF7 Background



This preview shows how black text looks on a background with the Hex color C9BFF7.

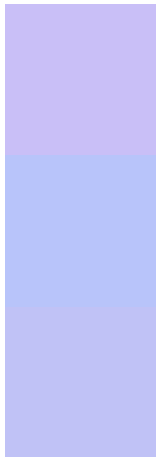


This preview shows how white text looks on a background with the Hex color C9BFF7.

# 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



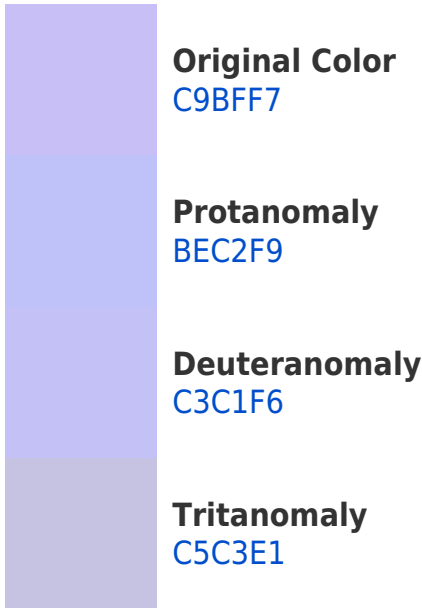
**Original Color**  
C9BFF7

**Protanopia**  
B8C4FA

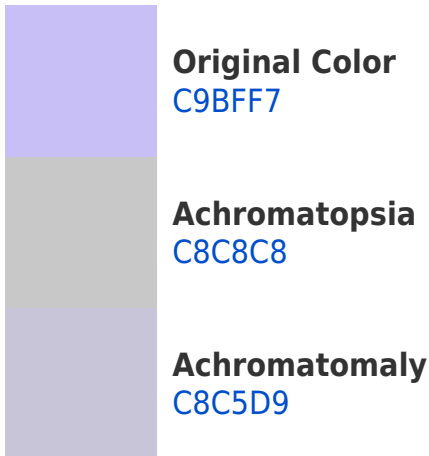
**Deuteranopia**  
C0C2F6



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BFF7 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 #C9BFF7 looks like.

```
.text, #text, p{  
    color:#C9BFF7  
}
```

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 #C9BFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFF7
}
```

## Border

The CSS property to change the border of an element to Hex C9BFF7 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
#C9BFF7 }
```

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

```
.border{ border-color:#C9BFF7 }
```

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

Here you see how a box with a 4 pixel #C9BFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFF7; -webkit-box-shadow:4px 4px  
4px 4px #C9BFF7; box-shadow:4px 4px 4px  
4px #C9BFF7 }
```

# Background

The CSS property to change the background color of an element to Hex C9BFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFF7 }
```

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

```
.background{ background-color:#C9BFF7 }
```

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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