

Converting Colors

Hex(CC9BF8)

Have a look what the booklet for
Hex(CC9BF8) contains.

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Color

Hex(CC9BF8)

Conversions

Conversions Part 1

Format	Color
Hex	CC9BF8
RGB	204, 155, 248
RGB Percent	80%, 61%, 97%
CMY	0.2000, 0.3922, 0.0275
CMYK	0.18, 0.38, 0.00, 0.03
HSL	272°, 87%, 79%
HSV	272°, 38%, 97%
XYZ	53.5665, 43.0574, 94.2946
YIQ	180.2530, -0.6490, 39.3110

Conversions

Conversions Part 2

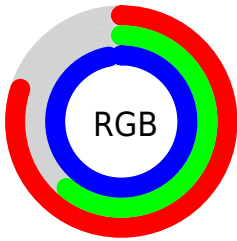
Format	Color
RYB	204, 155, 248
Decimal	13409272
CIELab	71.59, 35.44, -39.61
CIELCh	72, 53.155, 311.822
Yxy	43.0574, 0.2806, 0.2255
Android (android.graphics.Color)	4291599352 (0xFFCC9BF8)
YUV	180.2530, 33.3993, 20.8261
Hunter-Lab	65.6181, 30.8844, -39.2683

Details

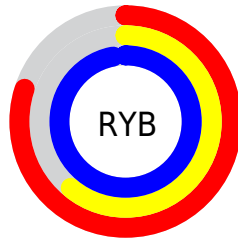
The Hex color **CC9BF8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7F89B**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD2FF**, and **9467BF** is the 20% darker color. If you saturate the color by 10%, you get **C082F8**, and if you desaturate by 10%, it is **D8B4F8**.

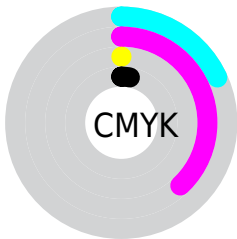
Distribution



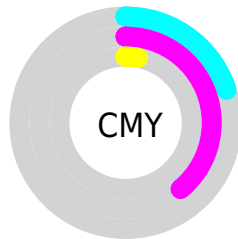
- Red (80%)
- Green (61%)
- Blue (97%)



- Red (80%)
- Yellow (61%)
- Blue (97%)



- Cyan (18%)
- Magenta (38%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (39%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9BF8 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 CC9BF8 by changing the saturation by 10% instead.

 CC9BF8

 CC9BF8

FFFFFF

 B081DB

 FFD2FF

 9467BF

 FFEFFF

 794EA4

 5F3689

 451F6F

 2C0656

 16003F

 000328

 000111

 CC9BF8

 CC9BF8

 C082F8

 D8B4F8

 B569F8


 E3CDF8

 A951F8

 EFE5F8

 9D38F8

 FBFEF8

 911FF8

 FFFFF8

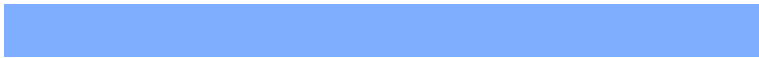
 8606F8

 8300F8

Harmonies

Analogous

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



80AEFF



CC9BF8



F98BCF

Triad

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



CC9BF8



E4A252



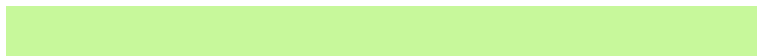
00C8C2

Complementary

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



CC9BF8



C7F89B

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.



35C68F



CC9BF8



B9B34C

Square

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



CC9BF8



FF9171



84BF64



00C5EF

Rectangle

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



CC9BF8



FF86AE



84BF64



00C8B1

Sweetspot

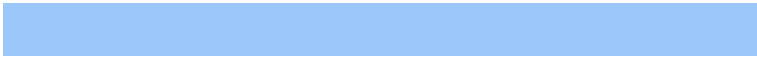
The Sweet Spot groups the original color and five complimentary colors.



CC9BF8



F2E3FF



9BC8F8



786F80



000000



808080

Same Dimension

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



CC9BF8



C98CFF



F89BF6



77707D



6300BD



20003D

Inverse Universe

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



F89BC7



FF8CC3



9BF89D



7D7076



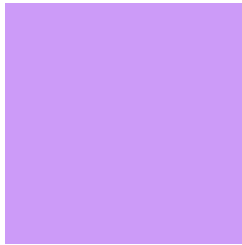
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color CC9BF8 looks on a white background.

Color Contrast Check

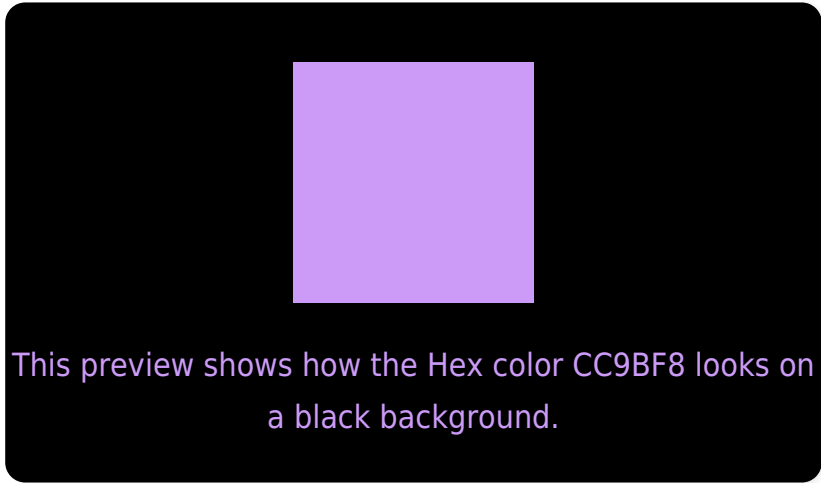
Large Text (above 18pt) WCAG AA × Fail

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

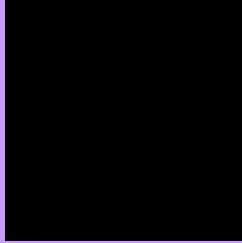
Any Text WCAG AA ✓ Pass

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 CC9BF8 Background



This preview shows how black text looks on a background with the Hex color CC9BF8.

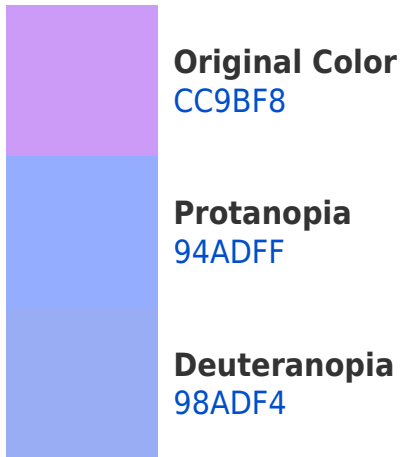


This preview shows how white text looks on a background with the Hex color CC9BF8.

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](#).

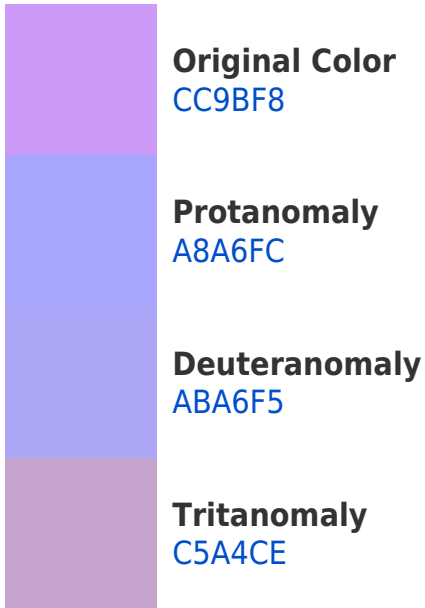
Dichromacy



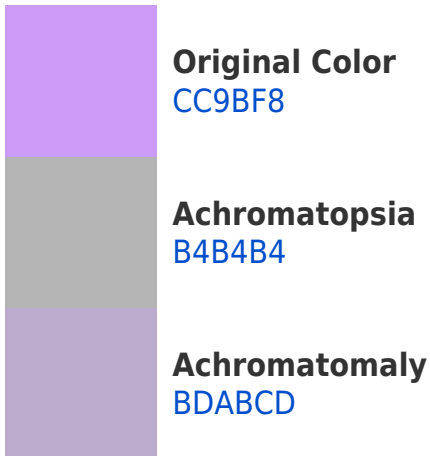


Tritanopia
C1A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC9BF8 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 #CC9BF8 looks like.

```
.text, #text, p{  
    color:#CC9BF8  
}
```

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 #CC9BF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9BF8  
}
```

Border

The CSS property to change the border of an element to Hex CC9BF8 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  
#CC9BF8 }
```

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

```
.border{ border-color:#CC9BF8 }
```

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

Here you see how a box with a 4 pixel #CC9BF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9BF8; -webkit-box-shadow:4px 4px  
4px 4px #CC9BF8; box-shadow:4px 4px 4px  
4px #CC9BF8 }
```

Background

The CSS property to change the background color of an element to Hex CC9BF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9BF8 }
```

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

```
.background{ background-color:#CC9BF8 }
```

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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