

Converting Colors

Hex(C9A6F8)

Have a look what the booklet for
Hex(C9A6F8) contains.

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Color

Hex(C9A6F8)

Conversions

Conversions Part 1

Format	Color
Hex	C9A6F8
RGB	201, 166, 248
RGB Percent	79%, 65%, 97%
CMY	0.2118, 0.3490, 0.0275
CMYK	0.19, 0.33, 0.00, 0.03
HSL	266°, 85%, 81%
HSV	266°, 33%, 97%
XYZ	54.6669, 46.4673, 94.8948
YIQ	185.8130, -5.4620, 32.9220

Conversions

Conversions Part 2

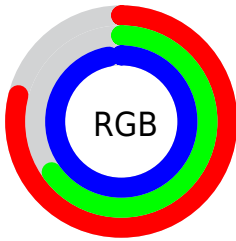
Format	Color
RYB	201, 166, 248
Decimal	13215480
CIELab	73.85, 28.54, -36.13
CIELCh	74, 46.042, 308.305
Yxy	46.4673, 0.2789, 0.2370
Android (android.graphics.Color)	4291405560 (0xFFC9A6F8)
YUV	185.8130, 30.6582, 13.3190
Hunter-Lab	68.1669, 23.8572, -34.8205

Details

The Hex color **C9A6F8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D5F8A6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDFF**, and **9272BF** is the 20% darker color. If you saturate the color by 10%, you get **BB8DF8**, and if you desaturate by 10%, it is **D7BFF8**.

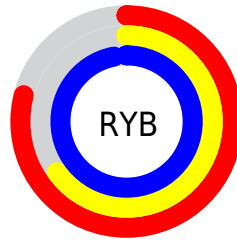
Distribution



Red (79%)

Green (65%)

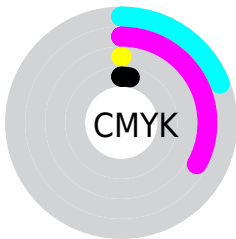
Blue (97%)



Red (79%)

Yellow (65%)

Blue (97%)

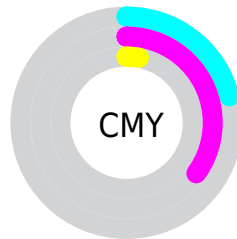


Cyan (19%)

Magenta (33%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A6F8 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 C9A6F8 by changing the saturation by 10% instead.

 C9A6F8

 C9A6F8

FFFFFF

 AD8BDB

 FFDDFF

 9272BF

 FFFAFF

 7759A4

 5D4189

 442A70

 2B1457

 13003F

 000128

 000112

 C9A6F8

 C9A6F8

 BB8DF8

 D7BFF8

 AD74F8

 E5D8F8

 9E5CF8

 F4F0F8

 9043F8

 FFFFF8

 822AF8

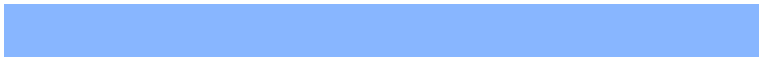
 7411F8

 6A00F8

Harmonies

Analogous

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



88B6FF



C9A6F8



F498D6

Triad

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



C9A6F8



E9A867



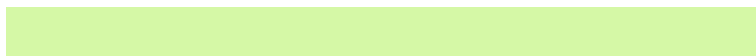
00CCCC

Complementary

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



C9A6F8



D5F8A6

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.



5FC995



C9A6F8



C5B760

Square

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



C9A6F8



FF9A83



97C271



00CAE9

Rectangle

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



C9A6F8



FF93BA



97C271



26CBB2

Sweetspot

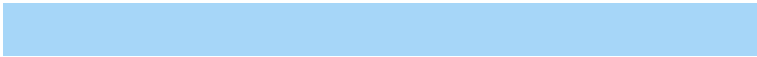
The Sweet Spot groups the original color and five complimentary colors.



C9A6F8



F0E6FF



A6D6F8



777080



000000



808080

Same Dimension

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



C9A6F8



C599FF



F1A6F8



76707D



5100BD



1A003D

Inverse Universe

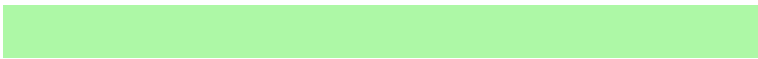
The Inverse Universe completely reimagines the original color for something new.



F8A6D5



FF99D3



ADF8A6



7D7078



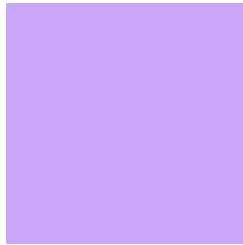
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color C9A6F8 looks on a white background.

Color Contrast Check

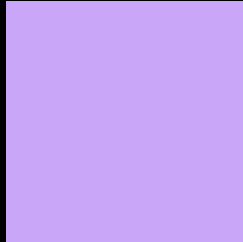
Large Text (above 18pt) WCAG AA × Fail

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 C9A6F8 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 C9A6F8 Background



This preview shows how black text looks on a background with the Hex color C9A6F8.

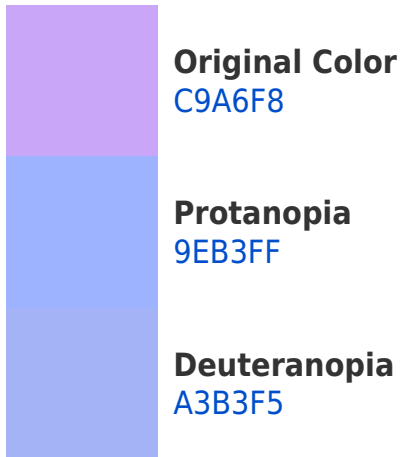


This preview shows how white text looks on a background with the Hex color C9A6F8.

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](#).

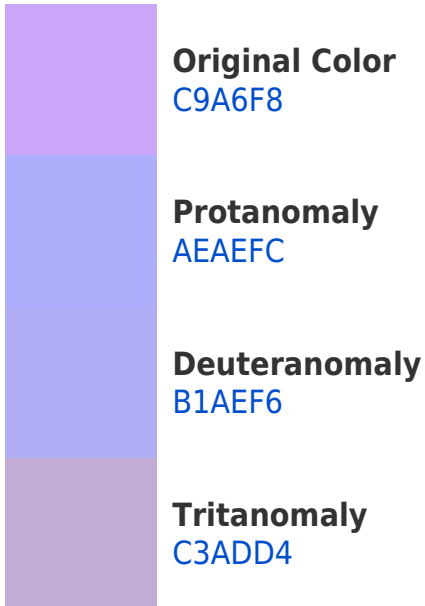
Dichromacy



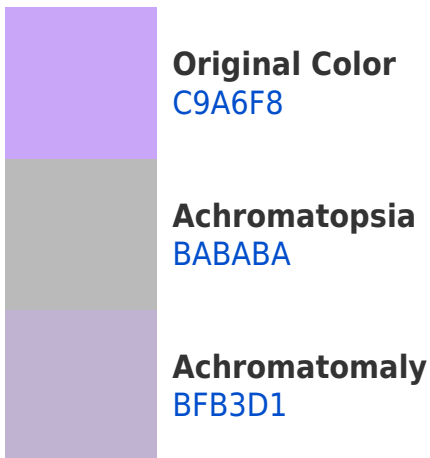


Tritanopia
BFB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A6F8 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 #C9A6F8 looks like.

```
.text, #text, p{  
    color:#C9A6F8  
}
```

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 #C9A6F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A6F8
}
```

Border

The CSS property to change the border of an element to Hex C9A6F8 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
#C9A6F8 }
```

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

```
.border{ border-color:#C9A6F8 }
```

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

Here you see how a box with a 4 pixel #C9A6F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A6F8; -webkit-box-shadow:4px 4px  
4px 4px #C9A6F8; box-shadow:4px 4px 4px  
4px #C9A6F8 }
```

Background

The CSS property to change the background color of an element to Hex C9A6F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A6F8 }
```

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

```
.background{ background-color:#C9A6F8 }
```

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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