

Converting Colors

Hex(C98EFF)

Have a look what the booklet for
Hex(C98EFF) contains.

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Color

Hex(C98EFF)

Conversions

Conversions Part 1

Format	Color
Hex	C98EFF
RGB	201, 142, 255
RGB Percent	79%, 56%, 100%
CMY	0.2118, 0.4431, 0.0000
CMYK	0.21, 0.44, 0.00, 0.00
HSL	271°, 100%, 78%
HSV	271°, 44%, 100%
XYZ	51.8104, 38.9835, 99.4016
YIQ	172.5230, -1.1090, 47.6510

Conversions

Conversions Part 2

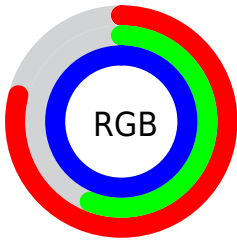
Format	Color
R _Y B	201, 142, 255
Decimal	13209343
CIE Lab	68.74, 43.19, -47.92
CIE LCh	69, 64.505, 312.028
Yxy	38.9835, 0.2724, 0.2050
Android (android.graphics.Color)	4291399423 (0xFFC98EFF)
YUV	172.5230, 40.6612, 24.9743
Hunter-Lab	62.4368, 38.8560, -50.6861

Details

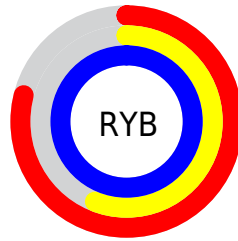
The Hex color **C98EFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4FF8E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5FF**, and **915AC6** is the 20% darker color. If you saturate the color by 10%, you get **BD75FF**, and if you desaturate by 10%, it is **D5A8FF**.

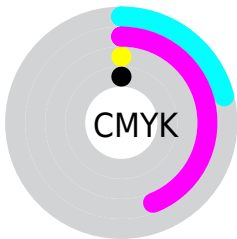
Distribution



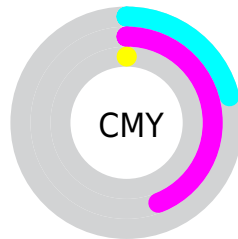
- Red (79%)
- Green (56%)
- Blue (100%)



- Red (79%)
- Yellow (56%)
- Blue (100%)



- Cyan (21%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98EFF 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 C98EFF by changing the saturation by 10% instead.


 C98EFF

 C98EFF

FFFFFF

 AD74E2

 FFC5FF

 915AC6

 FFE1FF

 7541AA

FFFEFF

 5A298F

 400E75

 24005C

 0B0044

 00032C

 000117

 C98EFF

 C98EFF

 BD75FF

 D5A8FF

 B15BFF

 E1C1FF

 A442FF

 EEDBFF

 9828FF

 FAF4FF

 8C0FFF

FFFFFF

 8500FF

Harmonies

Analogous

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



60A6FF



C98EFF



FF77CD

Triad

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



C98EFF



E39832



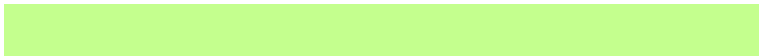
00C4BE

Complementary

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



C98EFF



C4FF8E

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.



00C182



C98EFF



B0AC28

Square

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



C98EFF



FF815C



6FBA4B



00C1F5

Rectangle

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



C98EFF



FF70A6



6FBA4B



00C4AA

Sweetspot

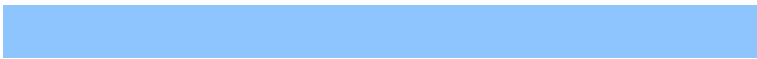
The Sweet Spot groups the original color and five complimentary colors.



C98EFF



EFDEFF



8EC5FF



766B80



000000



808080

Same Dimension

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



C98EFF



BE78FF



FF8EFD



797380



6400BF



210040

Inverse Universe

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



FF8EC4



FF78B8



8EFF90



807379



BF005B



40001E

Previews

White Background



This preview shows how the Hex color C98EFF looks on a white background.

Color Contrast Check

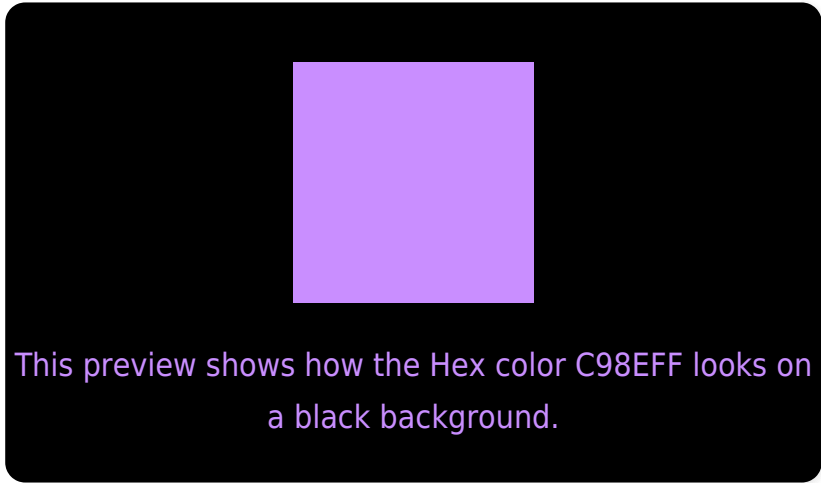
Large Text (above 18pt) WCAG AA × Fail

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

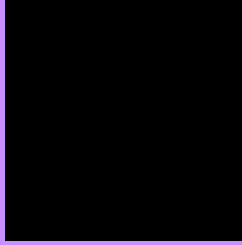
Any Text WCAG AA ✓ Pass

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 C98EFF Background



This preview shows how black text looks on a background with the Hex color C98EFF.

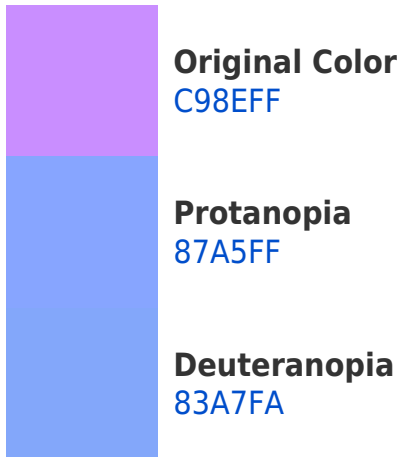


This preview shows how white text looks on a background with the Hex color C98EFF.

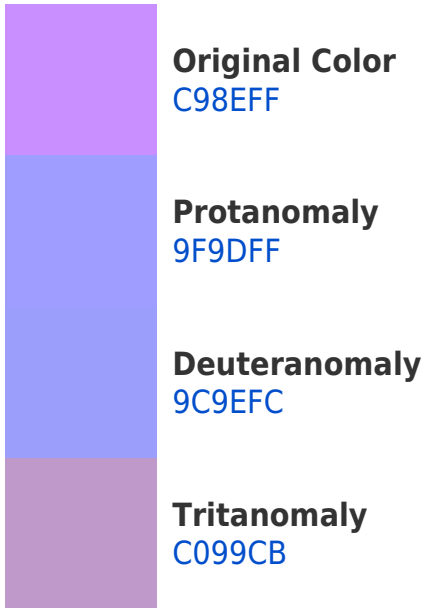
Color Blindness Simulation

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](#).

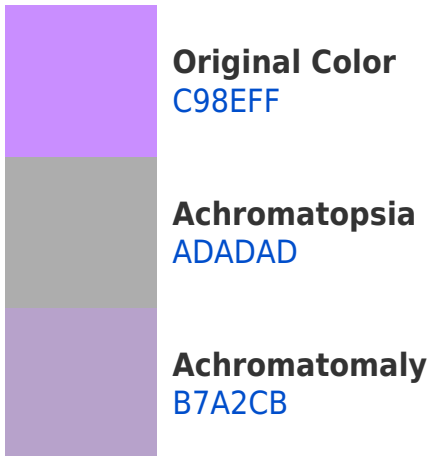
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98EFF 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 #C98EFF looks like.

```
.text, #text, p{  
    color:#C98EFF  
}
```

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 #C98EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98EFF
}
```

Border

The CSS property to change the border of an element to Hex C98EFF 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
#C98EFF }
```

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

```
.border{ border-color:#C98EFF }
```

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

Here you see how a box with a 4 pixel #C98EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98EFF; -webkit-box-shadow:4px 4px  
4px 4px #C98EFF; box-shadow:4px 4px 4px  
4px #C98EFF }
```

Background

The CSS property to change the background color of an element to Hex C98EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98EFF }
```

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

```
.background{ background-color:#C98EFF }
```

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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