

Converting Colors

Hex(9CC2EF)

Have a look what the booklet for
Hex(9CC2EF) contains.

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Color

Hex(9CC2EF)

Conversions

Conversions Part 1

Format	Color
Hex	9CC2EF
RGB	156, 194, 239
RGB Percent	61%, 76%, 94%
CMY	0.3882, 0.2392, 0.0627
CMYK	0.35, 0.19, 0.00, 0.06
HSL	213°, 72%, 77%
HSV	213°, 35%, 94%
XYZ	48.5821, 51.8835, 89.1153
YIQ	187.7680, -37.0930, 5.9390

Conversions

Conversions Part 2

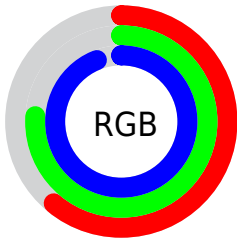
Format	Color
R _Y B	156, 182, 239
Decimal	10273519
CIE Lab	77.21, -2.00, -26.37
CIE LCh	77, 26.447, 265.670
Yxy	51.8835, 0.2563, 0.2737
Android (android.graphics.Color)	4288463599 (0xFF9CC2EF)
YUV	187.7680, 25.2574, -27.8605
Hunter-Lab	72.0302, -5.6603, -22.9321

Details

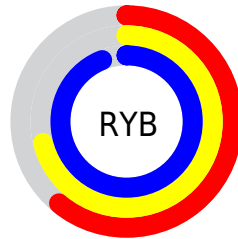
The Hex color **9CC2EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFC99C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D4FAFF**, and **668DB7** is the 20% darker color. If you saturate the color by 10%, you get **84B5EF**, and if you desaturate by 10%, it is **B4CFEF**.

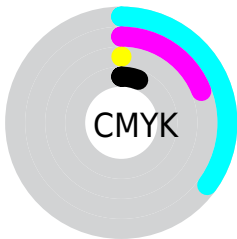
Distribution



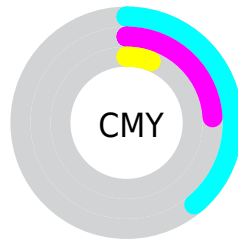
- Red (61%)
- Green (76%)
- Blue (94%)



- Red (61%)
- Yellow (71%)
- Blue (94%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC2EF 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 9CC2EF by changing the saturation by 10% instead.

■ 9CC2EF

■ 9CC2EF

FFFFFF

■ 81A7D3

■ D4FAFF

■ 668DB7

■ F1FFFF

■ 4B739C

■ 305B82

■ 104368

■ 002D50

■ 001939

■ 000223

■ 00000B

■ 9CC2EF

■ 9CC2EF

■ 84B5EF

■ B4CFEF

■ 6CA8EF

■ CCDCEF

■ 549BEF

■ E4E9EF

■ 3C8EEF

■ FCF6EF

■ 2581EF

■ FFFFEF

■ 0D74EF

■ 006DEF

Harmonies

Analogous

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



80C9E6



9CC2EF



BEBAEB

Triad

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



9CC2EF



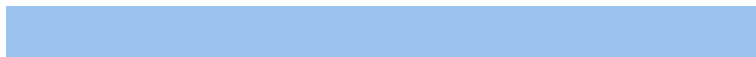
F1AEAB



9EC9A2

Complementary

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



9CC2EF



EFC99C

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.



BAC492



9CC2EF



E8B497

Square

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



9CC2EF



EDADC3



D4BC8E



85CCBA

Rectangle

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



9CC2EF



D2B4E1



D4BC8E



A8C89C

Sweetspot

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



9CC2EF



E6F1FF



9CEFC8



707780



000000



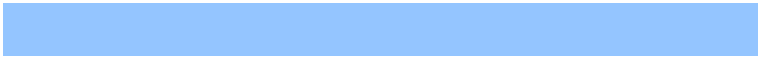
808080

Same Dimension

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



9CC2EF



94C5FF



9F9CEF



6C7178



0054B8



001A38

Inverse Universe

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



EF9CC2



FF94C5



ECEF9C



786C71



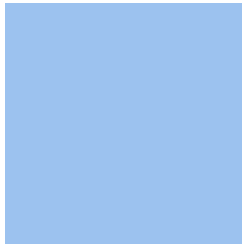
B80054



38001A

Previews

White Background



This preview shows how the Hex color 9CC2EF looks on a white background.

Color Contrast Check

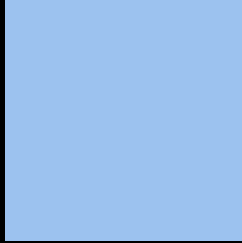
Large Text (above 18pt) WCAG AA × Fail

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 9CC2EF 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

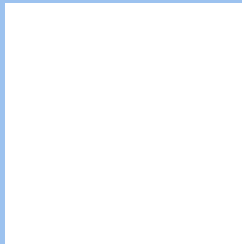
Any Text WCAG AAA ✓ Pass

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

Hex 9CC2EF Background



This preview shows how black text looks on a background with the Hex color 9CC2EF.



This preview shows how white text looks on a background with the Hex color 9CC2EF.

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](#).

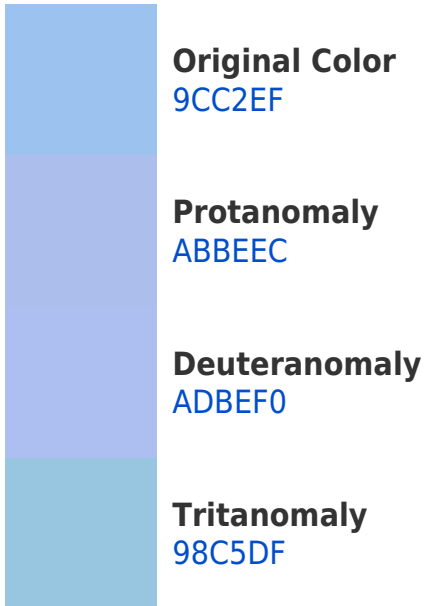
Dichromacy



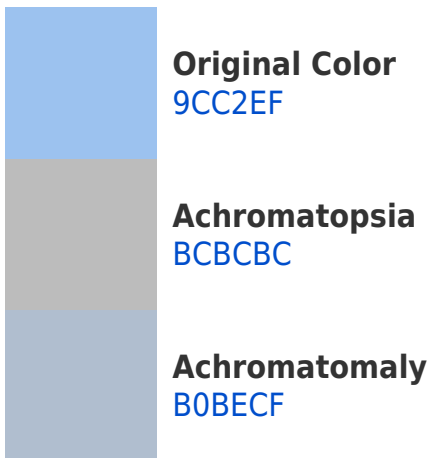


Tritanopia
96C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC2EF 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 #9CC2EF looks like.

```
.text, #text, p{  
    color:#9CC2EF  
}
```

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 #9CC2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC2EF
}
```

Border

The CSS property to change the border of an element to Hex 9CC2EF 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
#9CC2EF }
```

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

```
.border{ border-color:#9CC2EF }
```

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

Here you see how a box with a 4 pixel #9CC2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC2EF; -webkit-box-shadow:4px 4px  
4px 4px #9CC2EF; box-shadow:4px 4px 4px  
4px #9CC2EF }
```

Background

The CSS property to change the background color of an element to Hex 9CC2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC2EF }
```

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

```
.background{ background-color:#9CC2EF }
```

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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