

Converting Colors

Hex(9CEBFF)

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

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Color

Hex(9CEBFF)

Conversions

Conversions Part 1

Format	Color
Hex	9CEBFF
RGB	156, 235, 255
RGB Percent	61%, 92%, 100%
CMY	0.3882, 0.0784, 0.0000
CMYK	0.39, 0.08, 0.00, 0.00
HSL	192°, 100%, 81%
HSV	192°, 39%, 100%
XYZ	61.4686, 73.7046, 105.5944
YIQ	213.6590, -53.5040, -10.5280

Conversions

Conversions Part 2

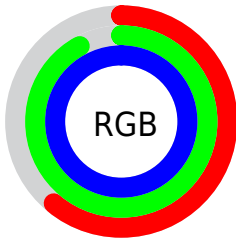
Format	Color
R _{YB}	156, 200, 255
Decimal	10284031
CIE Lab	88.78, -19.26, -17.31
CIE LCh	89, 25.893, 221.941
Yxy	73.7046, 0.2553, 0.3061
Android (android.graphics.Color)	4288474111 (0xFF9CEBFF)
YUV	213.6590, 20.3811, -50.5669
Hunter-Lab	85.8514, -22.4359, -12.8288

Details

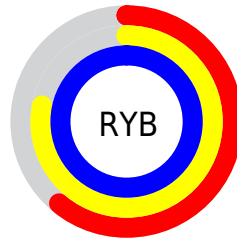
The Hex color **9CEBFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB09C**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D6FFFF**, and **63B3C6** is the 20% darker color. If you saturate the color by 10%, you get **83E6FF**, and if you desaturate by 10%, it is **B6F0FF**.

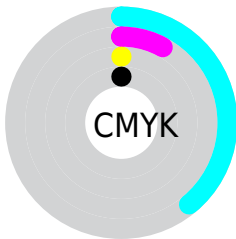
Distribution



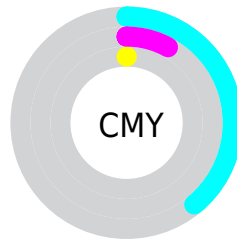
- Red (61%)
- Green (92%)
- Blue (100%)



- Red (61%)
- Yellow (78%)
- Blue (100%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9CEBFF

 9CEBFF

FFFFFF

 80CFE2

 D6FFFF

 63B3C6

 F3FFFF

 4698AB

 267E90

 006577

 004D5E

 003646

 002130

 00011B

 9CEBFF

 9CEBFF

 83E6FF

 B6F0FF

 69E1FF

 CFF5FF

 50DCFF

 E9FAFF

 36D6FF

 FFFFFFFF

 1DD1FF

 03CCFF

 00CBFF

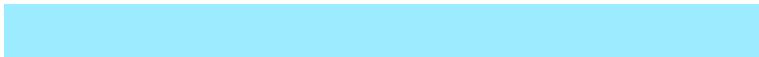
Harmonies

Analogous

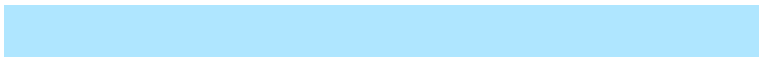
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DEDE8



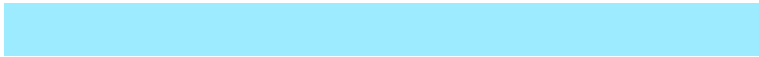
9CEBFF



AFE6FF

Triad

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



9CEBFF



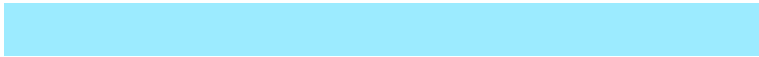
FFCFEF



E8E0AF

Complementary

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



9CEBFF



FFB09C

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.



FFD8B1



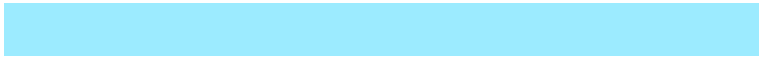
9CEBFF



FFCDD6

Square

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



9CEBFF



EFD5FF



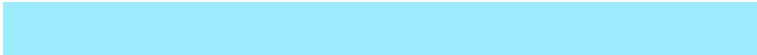
FFD1BF



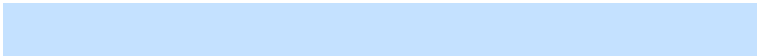
CCE7BA

Rectangle

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



9CEBFF



C4E1FF



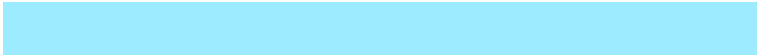
FFD1BF



F0DEAE

Sweetspot

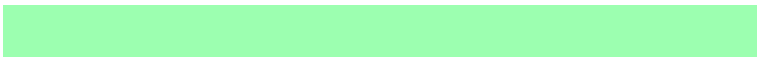
The Sweet Spot groups the original color and five complimentary colors.



9CEBFF



E0F9FF



9CFFB0



6E7C80



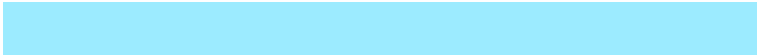
000000



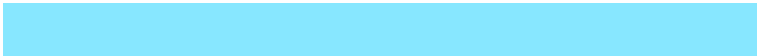
808080

Same Dimension

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



9CEBFF



87E7FF



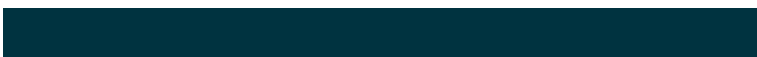
9CBAFF



737D80



0099BF



003340

Inverse Universe

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



FF9CEB



FF87E7



FFE19C



80737D



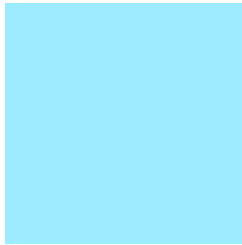
BF0099



400033

Previews

White Background



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

Color Contrast Check

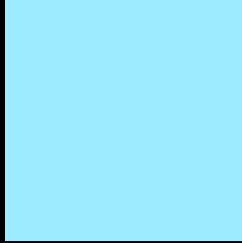
Large Text (above 18pt) WCAG AA × Fail

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 9CEBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

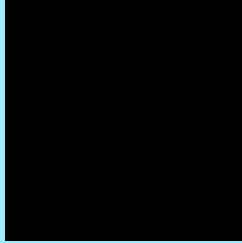
Any Text WCAG AA ✓ Pass

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 9CEBFF Background



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

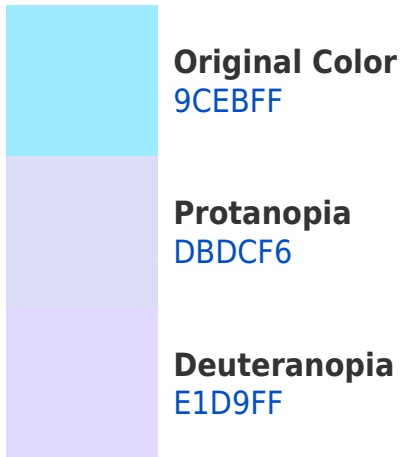


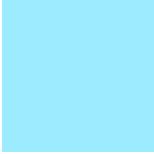
This preview shows how white text looks on a background with the Hex color 9CEBFF.

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](#).

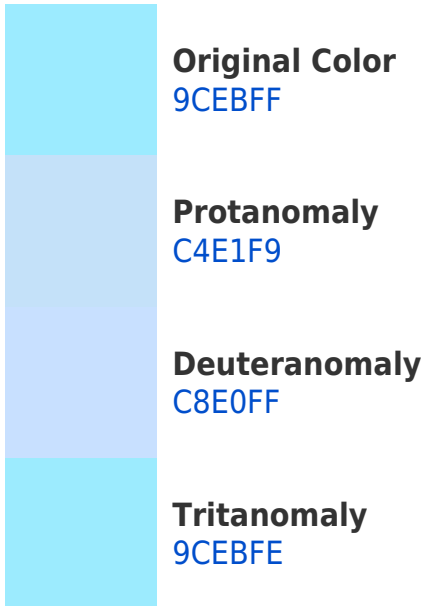
Dichromacy



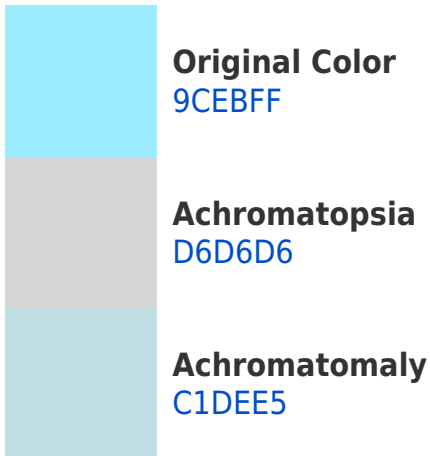


Tritanopia
9CEBFE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9CEBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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