

Converting Colors

Hex(96C7FF)

Have a look what the booklet for
Hex(96C7FF) contains.

Hex(96C7FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	96C7FF
RGB	150, 199, 255
RGB Percent	59%, 78%, 100%
CMY	0.4118, 0.2196, 0.0000
CMYK	0.41, 0.22, 0.00, 0.00
HSL	212°, 100%, 79%
HSV	212°, 41%, 100%
XYZ	51.0511, 54.5509, 102.4464
YIQ	190.7330, -47.1800, 7.0280

Conversions

Conversions Part 2

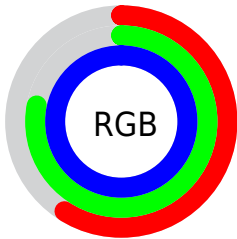
Format	Color
R _Y B	150, 183, 255
Decimal	9881599
CIE Lab	78.78, -2.11, -32.56
CIE LCh	79, 32.630, 266.299
Yxy	54.5509, 0.2454, 0.2622
Android (android.graphics.Color)	4288071679 (0xFF96C7FF)
YUV	190.7330, 31.6836, -35.7228
Hunter-Lab	73.8586, -5.8731, -30.5379

Details

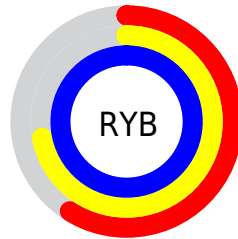
The Hex color **96C7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCE96**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CFFFFFF**, and **5E91C6** is the 20% darker color. If you saturate the color by 10%, you get **7DB9FF**, and if you desaturate by 10%, it is **B0D5FF**.

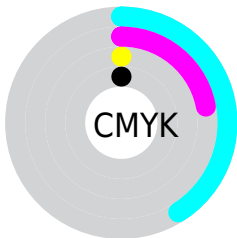
Distribution



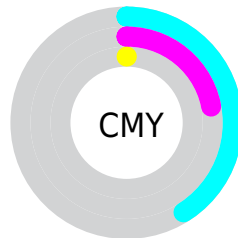
- Red (59%)
- Green (78%)
- Blue (100%)



- Red (59%)
- Yellow (72%)
- Blue (100%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C7FF 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 96C7FF by changing the saturation by 10% instead.

 96C7FF

 96C7FF

FFFFFF

 7AACE2

 CFFFFFF

 5E91C6

 EDFFFF

 4178AB

 215F90

 004876

 00315D

 001D45

 00042F

 000119

 96C7FF

 96C7FF

 7DB9FF

 B0D5FF

 63ACFF

 C9E2FF

 4A9EFF

 E3F0FF

 3091FF

 FCFDFF

 1783FF

FFFFFF

 0077FF

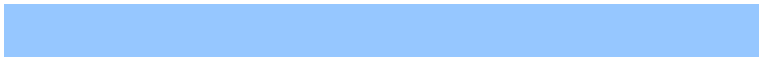
Harmonies

Analogous

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



6FCFF5



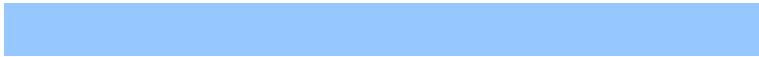
96C7FF



C2BDF9

Triad

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



96C7FF



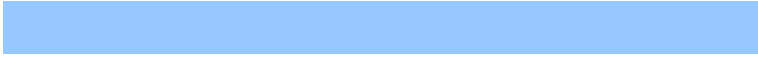
FFAEAA



99D0A0

Complementary

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



96C7FF



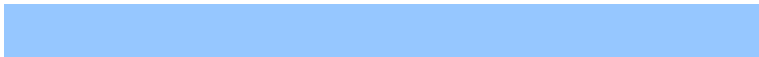
FFCE96

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.



BCC98C



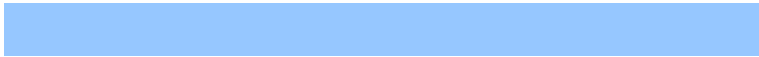
96C7FF



F4B692

Square

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



96C7FF



FBADC8



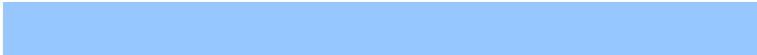
DCC087



78D4BE

Rectangle

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



96C7FF



DCB6ED



DCC087



A5CE98

Sweetspot

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



96C7FF



E0EFFF



96FFCE



6E7680



000000



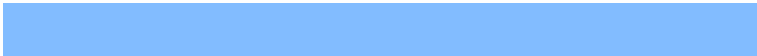
808080

Same Dimension

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



96C7FF



82BCFF



9A96FF



737980



0059BF



001E40

Inverse Universe

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



FF96C7



FF82BC



FCFF96



807379



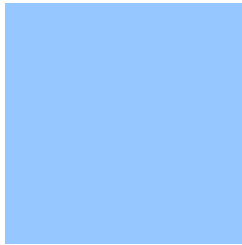
BF0059



40001E

Previews

White Background



This preview shows how the Hex color 96C7FF looks on a white background.

Color Contrast Check

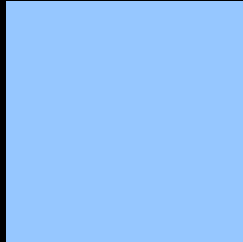
Large Text (above 18pt) WCAG AA × Fail

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 96C7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

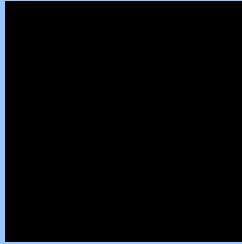
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

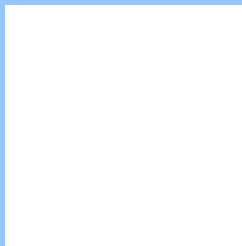
Any Text WCAG AAA ✓ Pass

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

Hex 96C7FF Background



This preview shows how black text looks on a background with the Hex color 96C7FF.



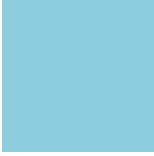
This preview shows how white text looks on a background with the Hex color 96C7FF.

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](#).

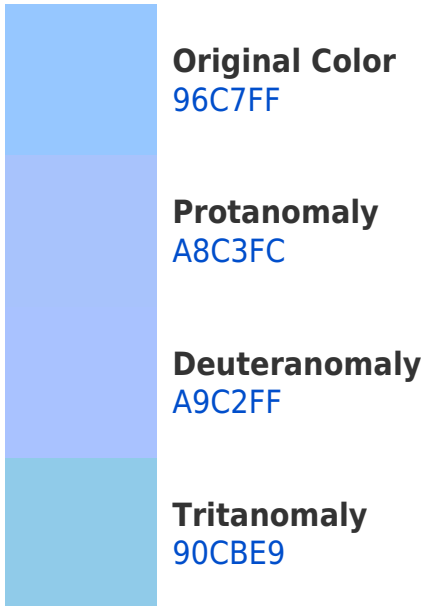
Dichromacy



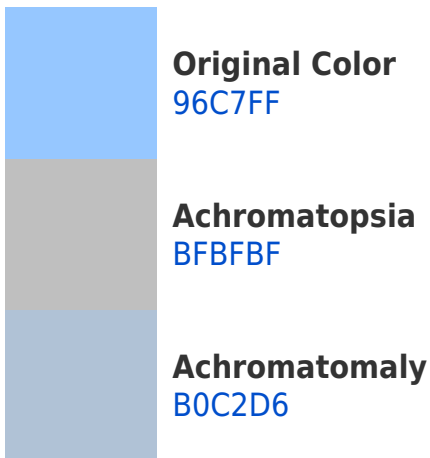


Tritanopia
8DCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C7FF 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 #96C7FF looks like.

```
.text, #text, p{  
    color:#96C7FF  
}
```

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 #96C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C7FF  
}
```

Border

The CSS property to change the border of an element to Hex 96C7FF 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  
#96C7FF }
```

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

```
.border{ border-color:#96C7FF }
```

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

Here you see how a box with a 4 pixel #96C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C7FF; -webkit-box-shadow:4px 4px  
4px 4px #96C7FF; box-shadow:4px 4px 4px  
4px #96C7FF }
```

Background

The CSS property to change the background color of an element to Hex 96C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C7FF }
```

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

```
.background{ background-color:#96C7FF }
```

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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