

# Converting Colors

Hex(97C6FF)

Have a look what the booklet for  
Hex(97C6FF) contains.

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**Color**

**Hex(97C6FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97C6FF
RGB	151, 198, 255
RGB Percent	59%, 78%, 100%
CMY	0.4078, 0.2235, 0.0000
CMYK	0.41, 0.22, 0.00, 0.00
HSL	213°, 100%, 80%
HSV	213°, 41%, 100%
XYZ	51.0066, 54.1875, 102.3786
YIQ	190.4450, -46.3090, 7.7630

# Conversions

## Conversions Part 2

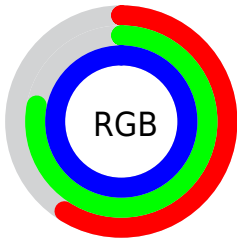
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 183, 255
Decimal	9946879
CIE <sub>Lab</sub>	78.57, -1.32, -32.88
CIE <sub>LCh</sub>	79, 32.908, 267.709
Yxy	54.1875, 0.2457, 0.2611
Android (android.graphics.Color)	4288136959 (0xFF97C6FF)
YUV	190.4450, 31.8256, -34.5933
Hunter-Lab	73.6121, -5.1368, -30.9311

# Details

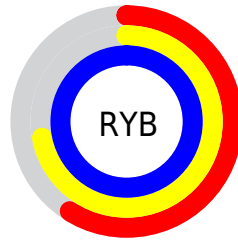
The Hex color **97C6FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD097**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D0FFFF**, and **5F90C6** is the 20% darker color. If you saturate the color by 10%, you get **7EB8FF**, and if you desaturate by 10%, it is **B1D4FF**.

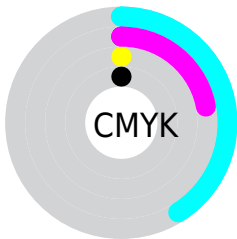
# Distribution



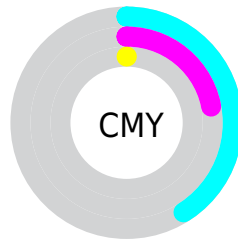
- Red (59%)
- Green (78%)
- Blue (100%)



- 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 97C6FF 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 97C6FF by changing the saturation by 10% instead.



 97C6FF

 97C6FF

FFFFFF

 7BABE2

 D0FFFF

 5F90C6

 EEEFFF

 4277AB

 225E90

 004776

 00315D

 001C45

 00042F

 000119

 97C6FF

 97C6FF

 7EB8FF

 B1D4FF

 64AAFF

 CAE2FF

 4B9CFF

 E4F0FF

 318EFF

 FDFEFF

 1880FF

FFFFFF

 0073FF

# Harmonies

## Analogous

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



6ECEF5



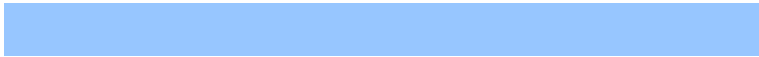
97C6FF



C4BBF8

# Triad

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



97C6FF



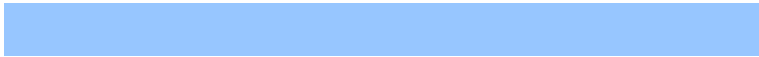
FFAE7



97D0A1

# Complementary

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



97C6FF



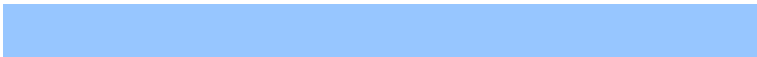
FFD097

# 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.



BAC98C



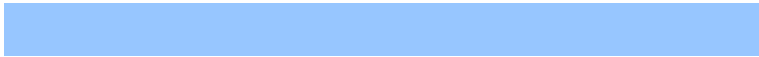
97C6FF



F3B590

# Square

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



97C6FF



FCACC6



DAC085



75D3BF

# Rectangle

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



97C6FF



DDB4EC



DAC085



A3CE98

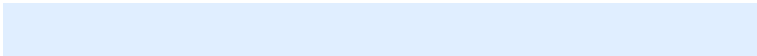


# Sweetspot

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



97C6FF



E0EEFF



97FFCE



6E7680



000000



808080

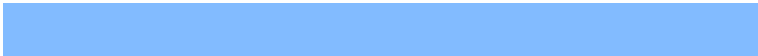


# Same Dimension

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



97C6FF



82BBFF



9A97FF



737980



0056BF



001D40



# Inverse Universe

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



FF97C6



FF82BB



FCFF97



807379



BF0056

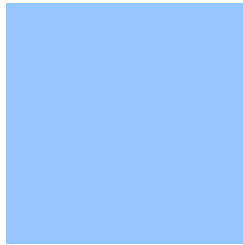


40001D



# Previews

## White Background



This preview shows how the Hex color 97C6FF looks on a white background.

## Color Contrast Check

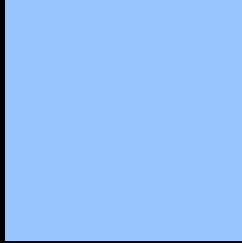
Large Text (above 18pt) WCAG AA × Fail

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 97C6FF 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

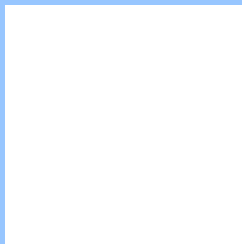
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97C6FF Background



This preview shows how black text looks on a background with the Hex color 97C6FF.



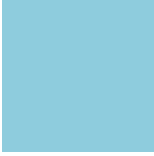
This preview shows how white text looks on a background with the Hex color 97C6FF.

# Color Blindness Simulation

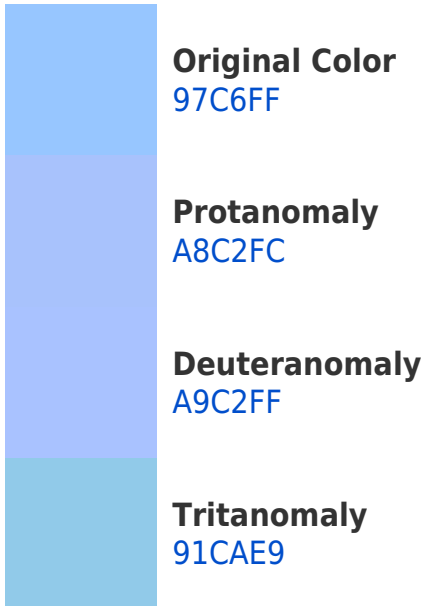
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

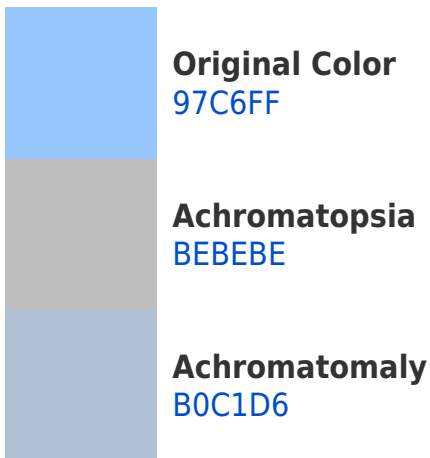




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97C6FF 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 #97C6FF looks like.

```
.text, #text, p{  
    color:#97C6FF  
}
```

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 #97C6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C6FF  
}
```

## Border

The CSS property to change the border of an element to Hex 97C6FF 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  
#97C6FF }
```

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

```
.border{ border-color:#97C6FF }
```

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

Here you see how a box with a 4 pixel #97C6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C6FF; -webkit-box-shadow:4px 4px  
4px 4px #97C6FF; box-shadow:4px 4px 4px  
4px #97C6FF }
```

# Background

The CSS property to change the background color of an element to Hex 97C6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C6FF }
```

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

```
.background{ background-color:#97C6FF }
```

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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