

Converting Colors

Hex(97CDFF)

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

Hex(97CDFF)	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(97CDFF)

Conversions

Conversions Part 1

Format	Color
Hex	97CDFF
RGB	151, 205, 255
RGB Percent	59%, 80%, 100%
CMY	0.4078, 0.1961, 0.0000
CMYK	0.41, 0.20, 0.00, 0.00
HSL	209°, 100%, 80%
HSV	209°, 41%, 100%
XYZ	52.6438, 57.4620, 102.9244
YIQ	194.5540, -48.2340, 4.1020

Conversions

Conversions Part 2

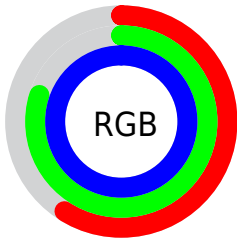
Format	Color
R _Y B	151, 187, 255
Decimal	9948671
CIE Lab	80.44, -5.06, -30.01
CIE LCh	80, 30.434, 260.421
Yxy	57.4620, 0.2471, 0.2697
Android (android.graphics.Color)	4288138751 (0xFF97CDFF)
YUV	194.5540, 29.7999, -38.1969
Hunter-Lab	75.8037, -8.6925, -27.4400

Details

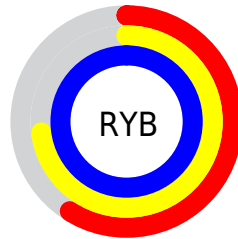
The Hex color **97CDFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC997**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D0FFFF**, and **5F97C6** is the 20% darker color. If you saturate the color by 10%, you get **7EC1FF**, and if you desaturate by 10%, it is **B1D9FF**.

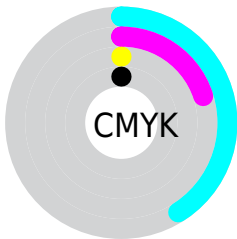
Distribution



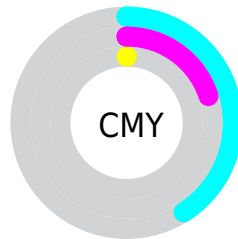
- Red (59%)
- Green (80%)
- Blue (100%)



- Red (59%)
- Yellow (73%)
- Blue (100%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CDFF 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 97CDFF by changing the saturation by 10% instead.

 97CDFF

 97CDFF

FFFFFF

 7BB2E2

 D0FFFF

 5F97C6

 EEEFFF

 427DAB

 226490

 004C76

 00365D

 002145

 00072F

 000119

 97CDFF

 97CDFF

 7EC1FF

 B1D9FF

 64B4FF

 CAE6FF

 4BA8FF

 E4F2FF

 319CFF

 FDFEFF

 1890FF

FFFFFF

 0084FF

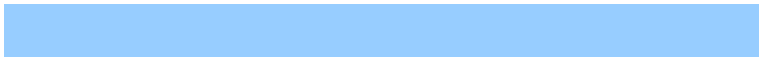
Harmonies

Analogous

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



78D4F2



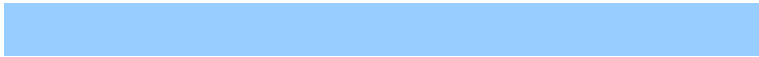
97CDDF



C0C3FD

Triad

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



97CFFF



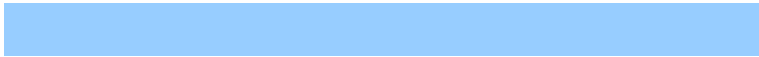
FFB3B5



A7D3A3

Complementary

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



97CFFF



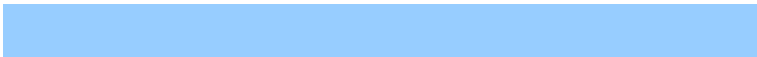
FFC997

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.



C8CC92



97CDFF



F9B99D

Square

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



97CDFE



FAB4D2



E5C390



88D7BD

Rectangle

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



97CDFE



D8BDF3



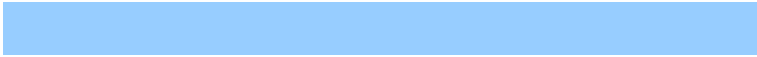
E5C390



B2D19C

Sweetspot

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



97CDFE



E0F0FF



97FFC8



6E7780



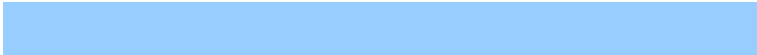
000000



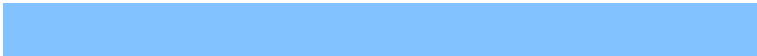
808080

Same Dimension

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



97CDFE



82C3FF



979AFF



737980



0063BF



002140

Inverse Universe

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



FF97CD



FF82C3



FFFC97



807379



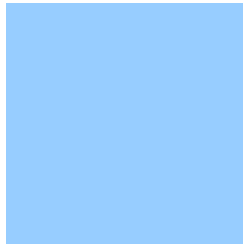
BF0063



400021

Previews

White Background



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

Color Contrast Check

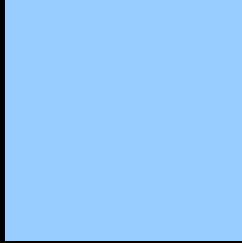
Large Text (above 18pt) WCAG AA × Fail

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 97CFFF 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

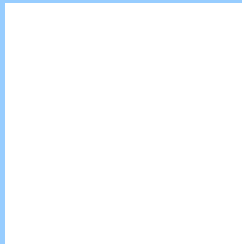
Any Text WCAG AAA ✓ Pass

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

Hex 97CDFF Background



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

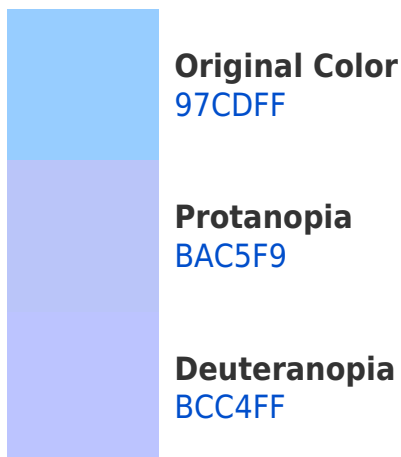


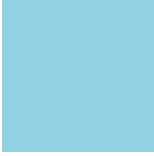
This preview shows how white text looks on a background with the Hex color 97CDFF.

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](#).

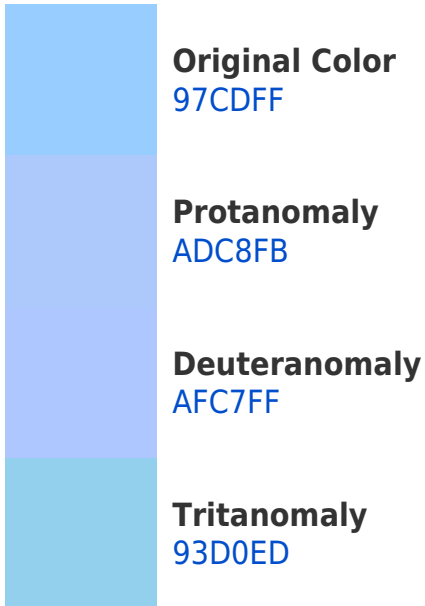
Dichromacy



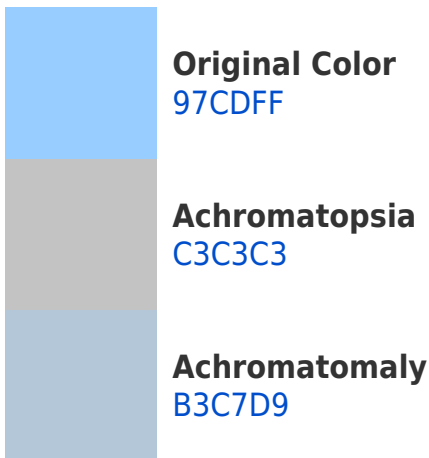


Tritanopia
90D2E3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #97CDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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