

Converting Colors

Hex(98CFFF)

Have a look what the booklet for
Hex(98CFFF) contains.

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Color

Hex(98CFFF)

Conversions

Conversions Part 1

Format	Color
Hex	98CFFF
RGB	152, 207, 255
RGB Percent	60%, 81%, 100%
CMY	0.4039, 0.1882, 0.0000
CMYK	0.40, 0.19, 0.00, 0.00
HSL	208°, 100%, 80%
HSV	208°, 40%, 100%
XYZ	53.3117, 58.5210, 103.0936
YIQ	196.0270, -48.1880, 3.2680

Conversions

Conversions Part 2

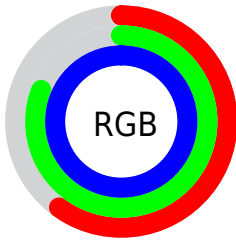
Format	Color
R _Y B	152, 188, 255
Decimal	10014719
CIE Lab	81.03, -5.87, -29.10
CIE LCh	81, 29.688, 258.589
Yxy	58.5210, 0.2480, 0.2723
Android (android.graphics.Color)	4288204799 (0xFF98CFFF)
YUV	196.0270, 29.0737, -38.6117
Hunter-Lab	76.4991, -9.4778, -26.3526

Details

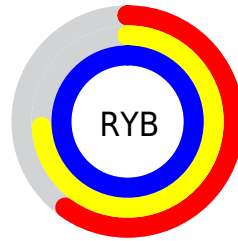
The Hex color **98CFFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC898**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D1FFFF**, and **6099C6** is the 20% darker color. If you saturate the color by 10%, you get **7FC3FF**, and if you desaturate by 10%, it is **B2DBFF**.

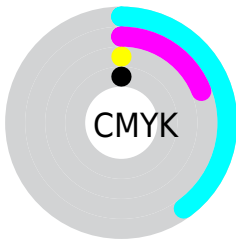
Distribution



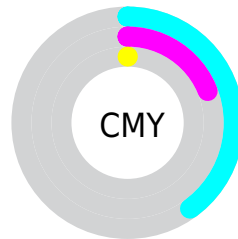
- Red (60%)
- Green (81%)
- Blue (100%)



- Red (60%)
- Yellow (74%)
- Blue (100%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CFFF 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 98CFFF by changing the saturation by 10% instead.

 98CFFF

 98CFFF

FFFFFF

 7CB4E2

 D1FFFF

 6099C6

 EFFFFFF

 437FAB

 246690

 004E76

 00375D

 002246

 000B2F

 00011A

 98CFFF

 98CFFF

 7FC3FF

 B2DBFF

 65B7FF

 CBE7FF

 4CABFF

 E5F3FF

 329FFF

FEFFFF

 1894FF

FFFFFF

 0088FF

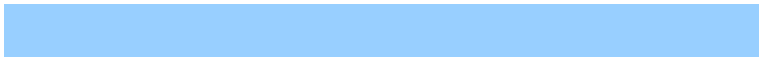
Harmonies

Analogous

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



7BD6F2



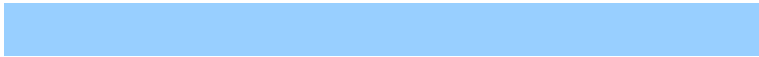
98CFFF



BFC6FE

Triad

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



98CFFF



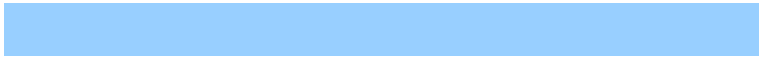
FFB5B9



ACD4A4

Complementary

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



98CFFF



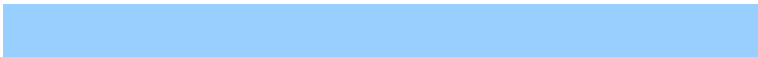
FFC898

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.



CBCD94



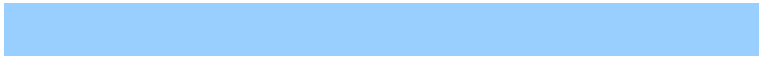
98CFFF



FBBBA1

Square

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



98CFFF



FAB6D5



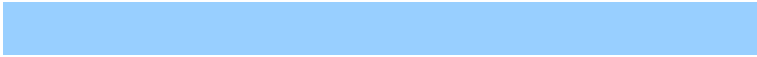
E7C493



8DD8BD

Rectangle

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



98CFFF



D8BFF5



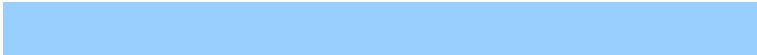
E7C493



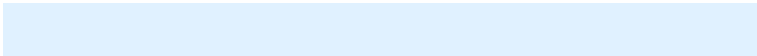
B7D29D

Sweetspot

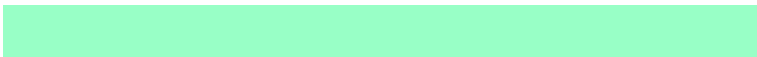
The Sweet Spot groups the original color and five complimentary colors.



98CFFF



E0F1FF



98FFC6



6E7780



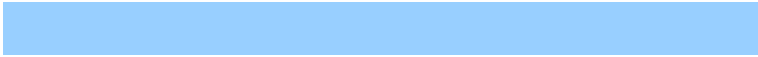
000000



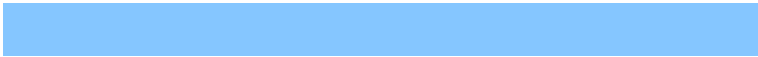
808080

Same Dimension

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



98CFFF



85C6FF



989DFF



737A80



0066BF



002240

Inverse Universe

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



FF98CF



FF85C6



FFFA98



80737A



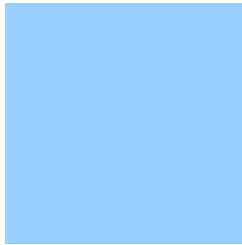
BF0066



400022

Previews

White Background



This preview shows how the Hex color 98CFFF looks on a white background.

Color Contrast Check

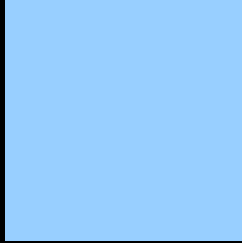
Large Text (above 18pt) WCAG AA × Fail

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 98CFFF 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

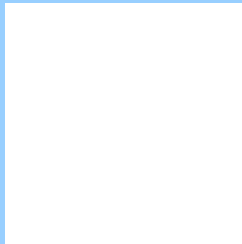
Any Text WCAG AAA ✓ Pass

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

Hex 98CFFF Background



This preview shows how black text looks on a background with the Hex color 98CFFF.



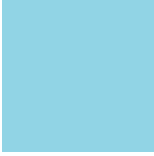
This preview shows how white text looks on a background with the Hex color 98CFFF.

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](#).

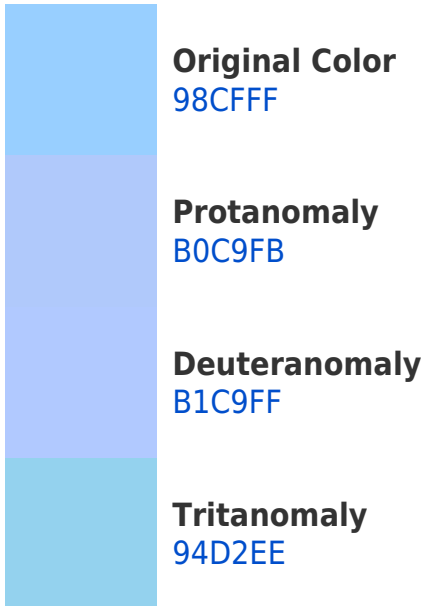
Dichromacy



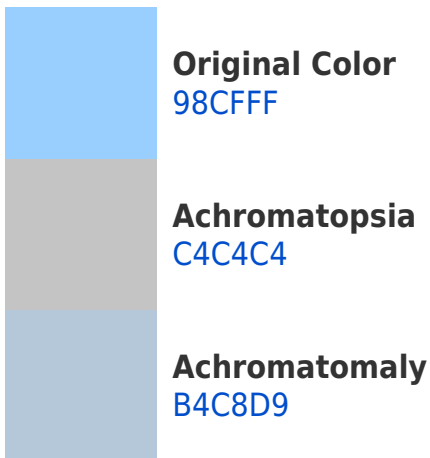


Tritanopia
91D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CFFF 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 #98CFFF looks like.

```
.text, #text, p{  
    color:#98CFFF  
}
```

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 #98CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CFFF  
}
```

Border

The CSS property to change the border of an element to Hex 98CFFF 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  
#98CFFF }
```

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

```
.border{ border-color:#98CFFF }
```

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

Here you see how a box with a 4 pixel #98CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CFFF; -webkit-box-shadow:4px 4px  
4px 4px #98CFFF; box-shadow:4px 4px 4px  
4px #98CFFF }
```

Background

The CSS property to change the background color of an element to Hex 98CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CFFF }
```

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

```
.background{ background-color:#98CFFF }
```

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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