

Converting Colors

Hex(98D7FF)

Have a look what the booklet for
Hex(98D7FF) contains.

| | |
|--|----|
| Hex(98D7FF) | 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(98D7FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 98D7FF |
| RGB | 152, 215, 255 |
| RGB Percent | 60%, 84%, 100% |
| CMY | 0.4039, 0.1569, 0.0000 |
| CMYK | 0.40, 0.16, 0.00, 0.00 |
| HSL | 203°, 100%, 80% |
| HSV | 203°, 40%, 100% |
| XYZ | 55.2993, 62.4963, 103.7561 |
| YIQ | 200.7230, -50.3880, -0.9160 |

Conversions

Conversions Part 2

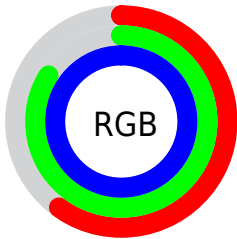
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 152, 191, 255 |
| Decimal | 10016767 |
| CIE Lab | 83.18, -10.07, -25.82 |
| CIE LCh | 83, 27.712, 248.682 |
| Yxy | 62.4963, 0.2496, 0.2821 |
| Android (android.graphics.Color) | 4288206847 (0xFF98D7FF) |
| YUV | 200.7230, 26.7586, -42.7301 |
| Hunter-Lab | 79.0546, -13.4833, -22.4777 |

Details

The Hex color **98D7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC098**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D1FFFF**, and **60A0C6** is the 20% darker color. If you saturate the color by 10%, you get **7FCDFE**, and if you desaturate by 10%, it is **B2E1FF**.

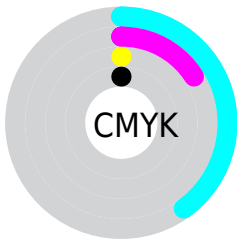
Distribution



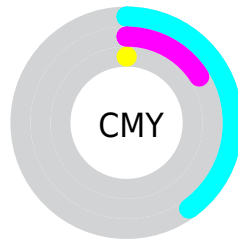
- Red (60%)
- Green (84%)
- Blue (100%)



- Red (60%)
- Yellow (75%)
- Blue (100%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D7FF 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 98D7FF by changing the saturation by 10% instead.

 98D7FF

 98D7FF

FFFFFF

 7CBBE2

 D1FFFF

 60A0C6

 EFFFFFF

 4386AB

 236D90

 005576

 003D5E

 002846

 00142F

 00011A

 98D7FF

 98D7FF

 7FCDFE

 B2E1FF

 65C3FF

 CBEBFF

 4CB9FF


 E5F5FF

 32AFFE

FEFFFF

 18A5FF

FFFFFF

 009CFF

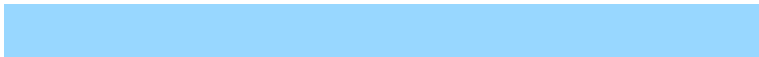
Harmonies

Analogous

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



85DCEF



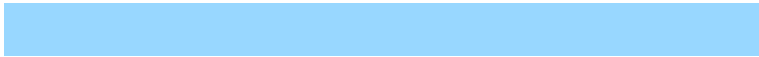
98D7FF



BACFFF

Triad

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



98D7FF



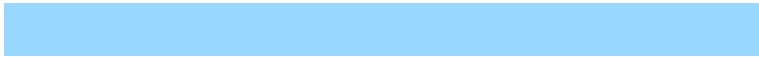
FFBCC8



BED7A6

Complementary

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



98D7FF



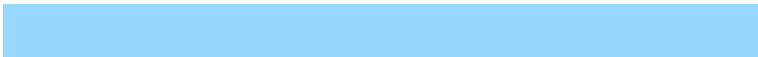
FFC098

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.



DBD09C



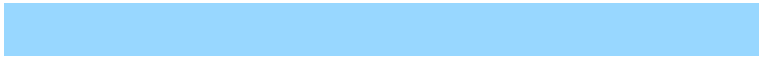
98D7FF



FFC0B0

Square

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



98D7FF



F7BFE3



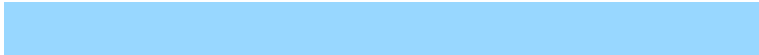
F3C79F



A0DCBB

Rectangle

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



98D7FF



D2C9FD



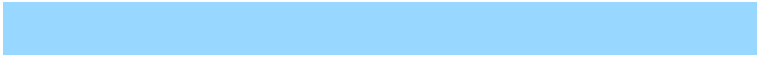
F3C79F



C8D5A1

Sweetspot

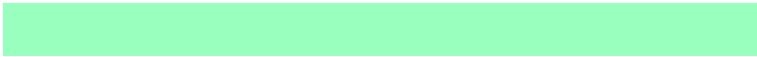
The Sweet Spot groups the original color and five complimentary colors.



98D7FF



E0F3FF



98FFBF



6E7980



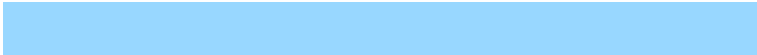
000000



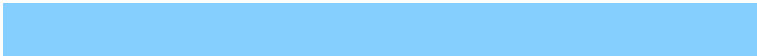
808080

Same Dimension

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



98D7FF



85CFFF



98A4FF



737B80



0075BF



002740

Inverse Universe

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



FF98D7



FF85CF



FFF398



80737B



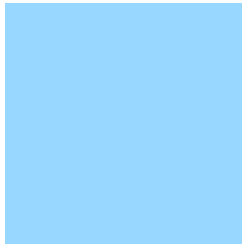
BF0075



400027

Previews

White Background



This preview shows how the Hex color 98D7FF looks on a white background.

Color Contrast Check

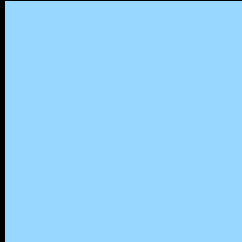
Large Text (above 18pt) WCAG AA × Fail

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 98D7FF 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

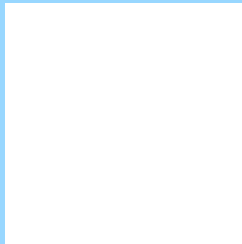
Any Text WCAG AAA ✓ Pass

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

Hex 98D7FF Background



This preview shows how black text looks on a background with the Hex color 98D7FF.

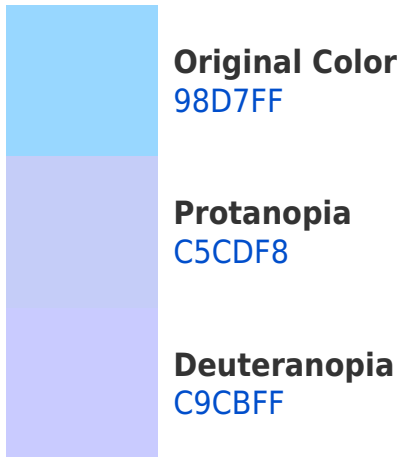


This preview shows how white text looks on a background with the Hex color 98D7FF.

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](#).

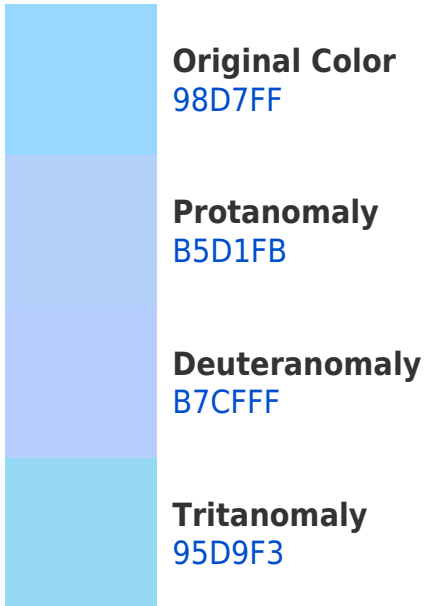
Dichromacy



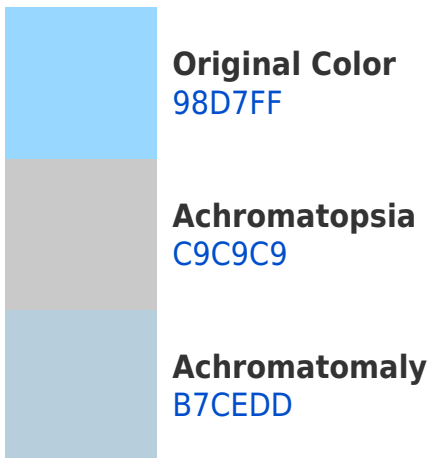


Tritanopia
93DAEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D7FF 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 #98D7FF looks like.

```
.text, #text, p{  
    color:#98D7FF  
}
```

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 #98D7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D7FF  
}
```

Border

The CSS property to change the border of an element to Hex 98D7FF 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  
#98D7FF }
```

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

```
.border{ border-color:#98D7FF }
```

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

Here you see how a box with a 4 pixel #98D7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D7FF; -webkit-box-shadow:4px 4px  
4px 4px #98D7FF; box-shadow:4px 4px 4px  
4px #98D7FF }
```

Background

The CSS property to change the background color of an element to Hex 98D7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D7FF }
```

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

```
.background{ background-color:#98D7FF }
```

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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