

Converting Colors

Hex(98CDFD)

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

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Color

Hex(98CDFD)

Conversions

Conversions Part 1

Format	Color
Hex	98CDFD
RGB	152, 205, 253
RGB Percent	60%, 80%, 99%
CMY	0.4039, 0.1961, 0.0078
CMYK	0.40, 0.19, 0.00, 0.01
HSL	209°, 96%, 79%
HSV	209°, 40%, 99%
XYZ	52.5098, 57.4299, 101.2460
YIQ	194.6250, -46.9960, 3.6920

Conversions

Conversions Part 2

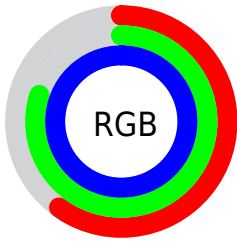
Format	Color
R _{YB}	152, 187, 253
Decimal	10014205
CIE Lab	80.42, -5.34, -28.97
CIE LCh	80, 29.455, 259.563
Yxy	57.4299, 0.2486, 0.2719
Android (android.graphics.Color)	4288204285 (0xFF98CDFD)
YUV	194.6250, 28.7789, -37.3821
Hunter-Lab	75.7825, -8.9364, -26.1641

Details

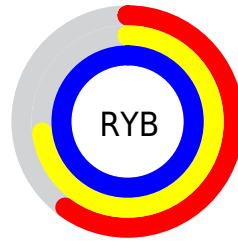
The Hex color **98CDFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDC898**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D1FFFF**, and **6097C4** is the 20% darker color. If you saturate the color by 10%, you get **7FC1FD**, and if you desaturate by 10%, it is **B1D9FD**.

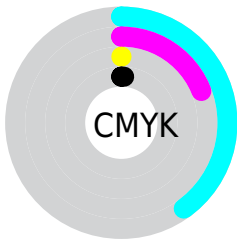
Distribution



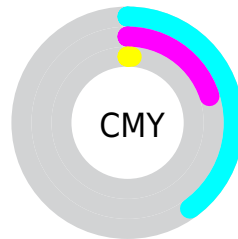
- Red (60%)
- Green (80%)
- Blue (99%)



- Red (60%)
- Yellow (73%)
- Blue (99%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (40%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 98CDFD

 98CDFD

FFFFFF

 7CB2E0

 D1FFFF

 6097C4

 EFFFFFF

 447DA9

 25648E

 004C75

 00365C

 002144

 00062E

 000118

■ 98CDFD

■ 98CDFD

■ 7FC1FD

■ B1D9FD

■ 65B5FD

■ CBE5FD

■ 4CA9FD

■ E4F1FD

■ 339DFD

■ FDFDFD

■ 1991FD

FFFFFD

■ 0085FD

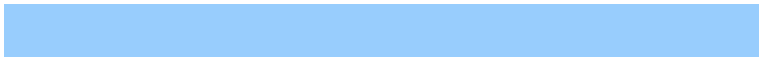
Harmonies

Analogous

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



7BD4F0



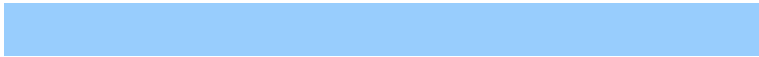
98CDFD



BFC4FB

Triad

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



98CDFD



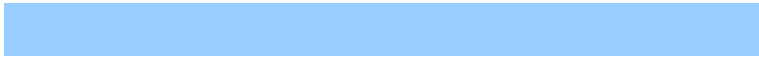
FFB4B6



A9D2A3

Complementary

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



98CDFD



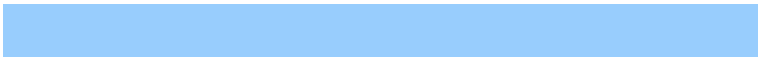
FDC898

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.



C9CB93



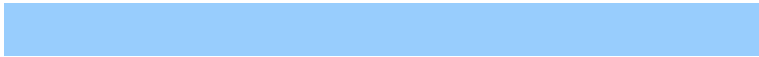
98CDFD



F8BA9F

Square

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



98CDFD



F8B4D2



E4C292



8BD6BD

Rectangle

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



98CDFD



D7BDF2



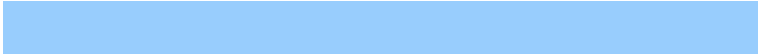
E4C292



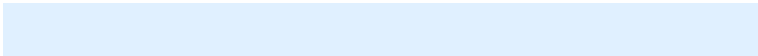
B4D09C

Sweetspot

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



98CDFD



E0F0FF



98FDC7



6E7780



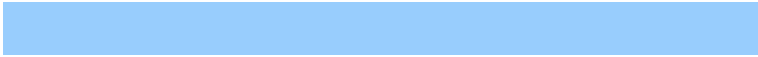
000000



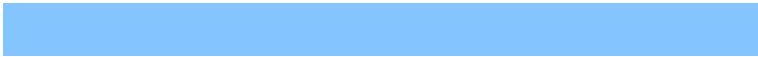
808080

Same Dimension

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



98CDFD



85C5FF



989BFD



737980



0064BF



002140

Inverse Universe

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



FD98CD



FF85C5



FDFA98



807379



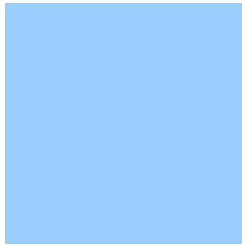
BF0064



400021

Previews

White Background



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

Color Contrast Check

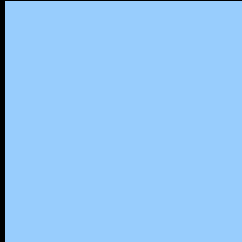
Large Text (above 18pt) WCAG AA × Fail

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 98CDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

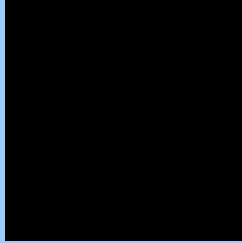
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

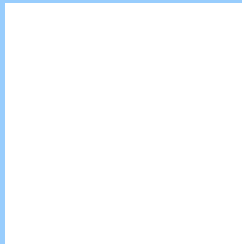
Any Text WCAG AAA ✓ Pass

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

Hex 98CDFD Background



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



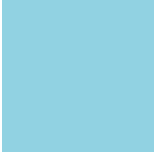
This preview shows how white text looks on a background with the Hex color 98CDFD.

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



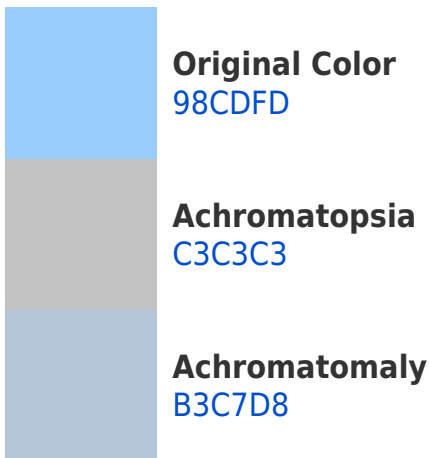


Tritanopia
91D2E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98CDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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