

Converting Colors

Hex(95C8FC)

Have a look what the booklet for
Hex(95C8FC) contains.

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Color

Hex(95C8FC)

Conversions

Conversions Part 1

Format	Color
Hex	95C8FC
RGB	149, 200, 252
RGB Percent	58%, 78%, 99%
CMY	0.4157, 0.2157, 0.0118
CMYK	0.41, 0.21, 0.00, 0.01
HSL	210°, 94%, 79%
HSV	210°, 41%, 99%
XYZ	50.6194, 54.7264, 99.9908
YIQ	190.6790, -47.0880, 5.3600

Conversions

Conversions Part 2

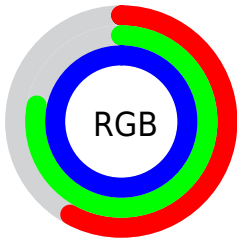
Format	Color
RYB	149, 183, 252
Decimal	9816316
CIELab	78.88, -3.69, -30.81
CIELCh	79, 31.029, 263.164
Yxy	54.7264, 0.2465, 0.2665
Android (android.graphics.Color)	4288006396 (0xFF95C8FC)
YUV	190.6790, 30.2313, -36.5525
Hunter-Lab	73.9773, -7.3206, -28.3547

Details

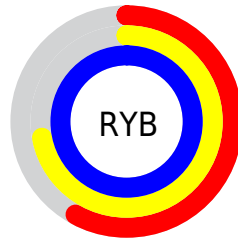
The Hex color **95C8FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCC995**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CEFFFF**, and **5D92C3** is the 20% darker color. If you saturate the color by 10%, you get **7CBBFC**, and if you desaturate by 10%, it is **AED5FC**.

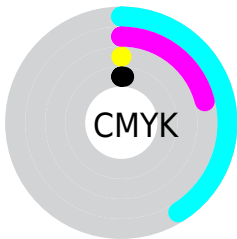
Distribution



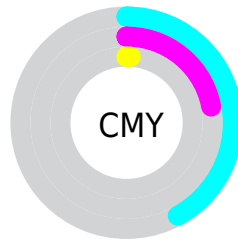
- Red (58%)
- Green (78%)
- Blue (99%)



- Red (58%)
- Yellow (72%)
- Blue (99%)



- Cyan (41%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (42%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C8FC 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 95C8FC by changing the saturation by 10% instead.

 95C8FC

 95C8FC

FFFFFF

 79ADDF

 CEFFFF

 5D92C3

 ECFFFF

 4079A8


 20608D

 004874

 00325B

 001D43

 00032D

 000117

■ 95C8FC

■ 95C8FC

■ 7CBBFC

■ AED5FC

■ 63AFFC

■ C7E1FC

■ 49A2FC

■ E1EEFC

■ 3095FC

■ FAFBFC

■ 1788FC

■ FFFFC

■ 007DFC

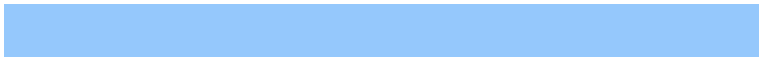
Harmonies

Analogous

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



73CFF1



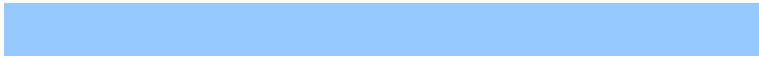
95C8FC



BFBEF8

Triad

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



95C8FC



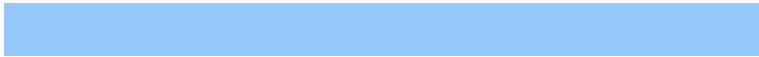
FEAFAE



9FCFA0

Complementary

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



95C8FC



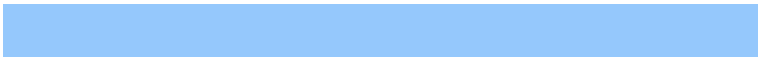
FCC995

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.



C1C88E



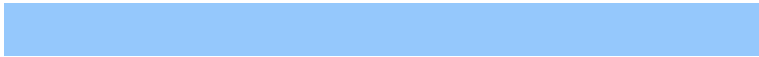
95C8FC



F4B696

Square

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



95C8FC



F8AFCB



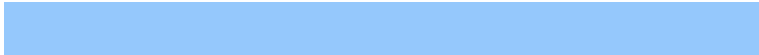
DEBF8A



7FD3BB

Rectangle

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



95C8FC



D7B8EE



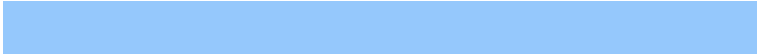
DEBF8A



ABCD98

Sweetspot

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



95C8FC



E0F0FF



95FCC9



6E7680



000000



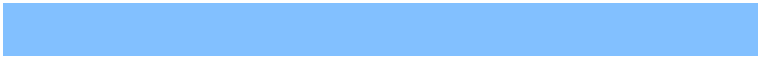
808080

Same Dimension

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



95C8FC



82C0FF



9595FC



70777D



005DBD



001E3D

Inverse Universe

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



FC95C8



FF82C0



FCFC95



7D7077



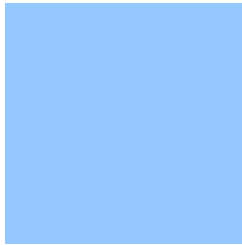
BD005D



3D001E

Previews

White Background



This preview shows how the Hex color 95C8FC looks on a white background.

Color Contrast Check

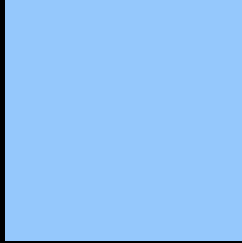
Large Text (above 18pt) WCAG AA × Fail

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 95C8FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

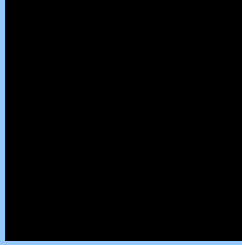
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

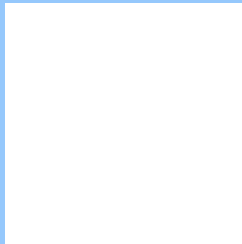
Any Text WCAG AAA ✓ Pass

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

Hex 95C8FC Background



This preview shows how black text looks on a background with the Hex color 95C8FC.

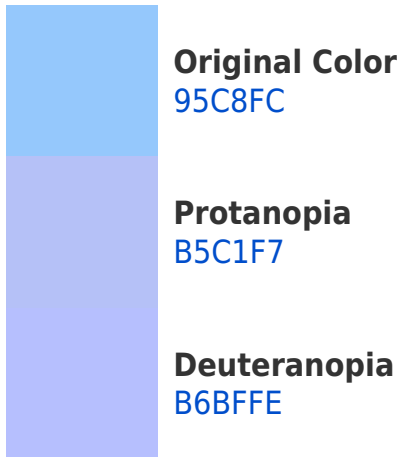


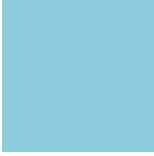
This preview shows how white text looks on a background with the Hex color 95C8FC.

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



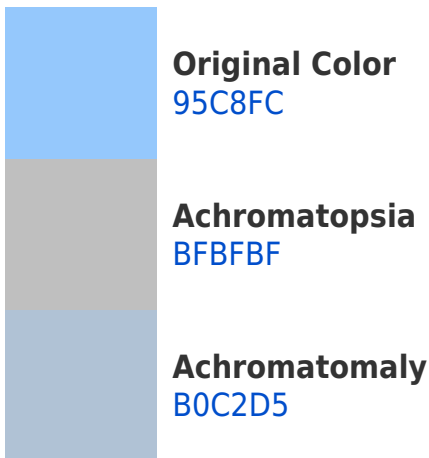


Tritanopia
8DCDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C8FC 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 #95C8FC looks like.

```
.text, #text, p{  
    color:#95C8FC  
}
```

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 #95C8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C8FC
}
```

Border

The CSS property to change the border of an element to Hex 95C8FC 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
#95C8FC }
```

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

```
.border{ border-color:#95C8FC }
```

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

Here you see how a box with a 4 pixel #95C8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C8FC; -webkit-box-shadow:4px 4px  
4px 4px #95C8FC; box-shadow:4px 4px 4px  
4px #95C8FC }
```

Background

The CSS property to change the background color of an element to Hex 95C8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C8FC }
```

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

```
.background{ background-color:#95C8FC }
```

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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