

Converting Colors

Hex(95C7F8)

Have a look what the booklet for
Hex(95C7F8) contains.

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Color

Hex(95C7F8)

Conversions

Conversions Part 1

Format	Color
Hex	95C7F8
RGB	149, 199, 248
RGB Percent	58%, 78%, 97%
CMY	0.4157, 0.2196, 0.0275
CMYK	0.40, 0.20, 0.00, 0.03
HSL	210°, 88%, 78%
HSV	210°, 40%, 97%
XYZ	49.7611, 54.0137, 96.6099
YIQ	189.6360, -45.5290, 4.6390

Conversions

Conversions Part 2

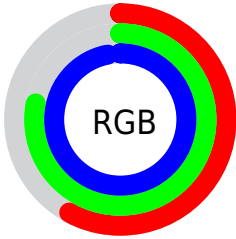
Format	Color
RYB	149, 182, 248
Decimal	9816056
CIELab	78.47, -4.21, -29.31
CIElCh	78, 29.607, 261.818
Yxy	54.0137, 0.2483, 0.2696
Android (android.graphics.Color)	4288006136 (0xFF95C7F8)
YUV	189.6360, 28.7735, -35.6378
Hunter-Lab	73.4940, -7.7563, -26.4925

Details

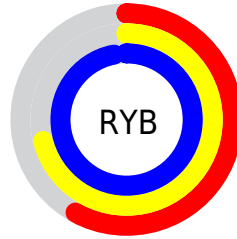
The Hex color **95C7F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8C695**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CEFFFF**, and **5D91BF** is the 20% darker color. If you saturate the color by 10%, you get **7CBBF8**, and if you desaturate by 10%, it is **AED3F8**.

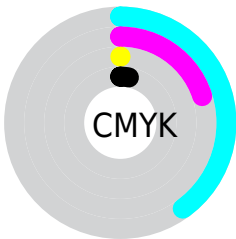
Distribution



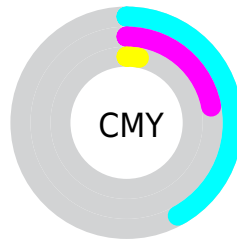
- Red (58%)
- Green (78%)
- Blue (97%)



- Red (58%)
- Yellow (71%)
- Blue (97%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C7F8 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 95C7F8 by changing the saturation by 10% instead.

 95C7F8

 95C7F8

FFFFFF

 79ACDB

 CEFFFF

 5D91BF

 EBFFFF

 4178A4

 225F8A

 004770

 003157

 001D40

 00032A

 000114

■ 95C7F8

■ 95C7F8

■ 7CBBF8

■ AED3F8

■ 63AEF8

■ C7E0F8

■ 4BA2F8

■ DFECF8

■ 3296F8

■ F8F8F8

■ 198AF8

■ FFFFF8

■ 007DF8

Harmonies

Analogous

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



76CEEC



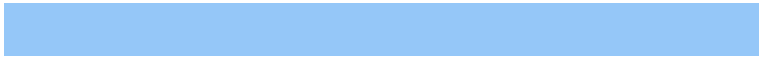
95C7F8



BCBEF5

Triad

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



95C7F8



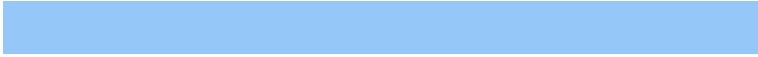
FAAFAF



A2CD9F

Complementary

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



95C7F8



F8C695

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.



C1C78F



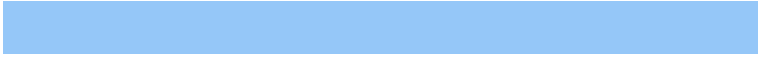
95C7F8



F1B598

Square

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



95C7F8



F4AFCB



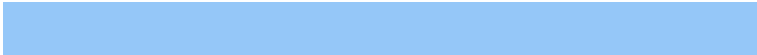
DDBE8C



83D1B9

Rectangle

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



95C7F8



D4B7EB



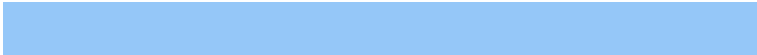
DDBE8C



ACCB98

Sweetspot

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



95C7F8



E0F0FF



95F8C5



6E7780



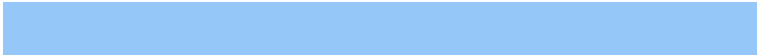
000000



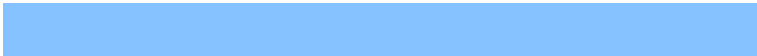
808080

Same Dimension

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



95C7F8



85C2FF



9597F8



70777D



005FBD



001F3D

Inverse Universe

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



F895C7



FF85C2



F8F695



7D7077



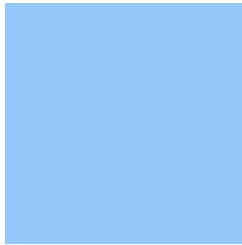
BD005F



3D001F

Previews

White Background



This preview shows how the Hex color 95C7F8 looks on a white background.

Color Contrast Check

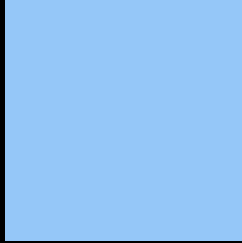
Large Text (above 18pt) WCAG AA × Fail

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 95C7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

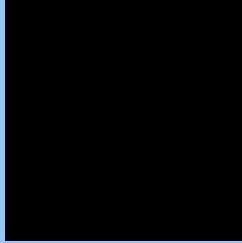
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

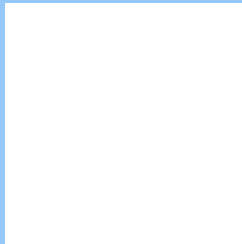
Any Text WCAG AAA ✓ Pass

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

Hex 95C7F8 Background



This preview shows how black text looks on a background with the Hex color 95C7F8.

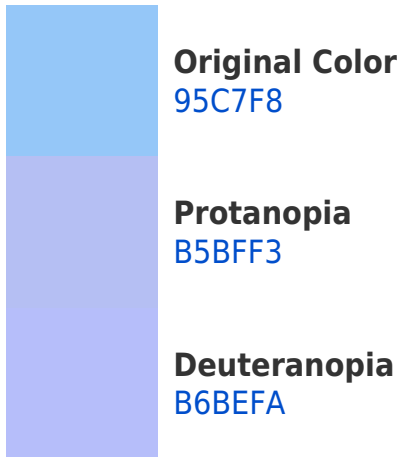


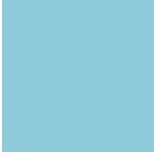
This preview shows how white text looks on a background with the Hex color 95C7F8.

Color Blindness Simulation

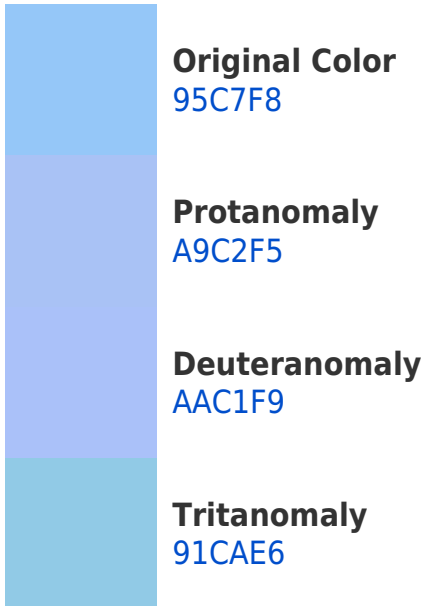
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

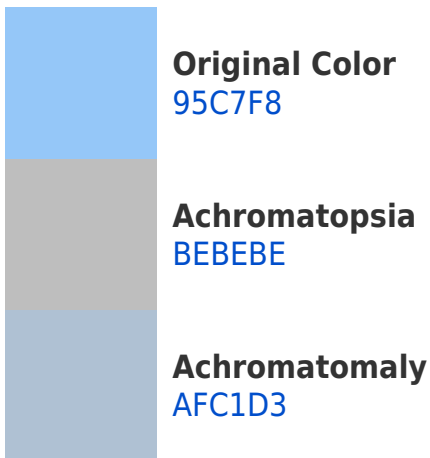




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C7F8 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 #95C7F8 looks like.

```
.text, #text, p{  
    color:#95C7F8  
}
```

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 #95C7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C7F8
}
```

Border

The CSS property to change the border of an element to Hex 95C7F8 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
#95C7F8 }
```

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

```
.border{ border-color:#95C7F8 }
```

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

Here you see how a box with a 4 pixel #95C7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C7F8; -webkit-box-shadow:4px 4px  
4px 4px #95C7F8; box-shadow:4px 4px 4px  
4px #95C7F8 }
```

Background

The CSS property to change the background color of an element to Hex 95C7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C7F8 }
```

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

```
.background{ background-color:#95C7F8 }
```

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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