

# Converting Colors

Hex(94C9F8)

Have a look what the booklet for  
Hex(94C9F8) contains.

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# **Color**

**Hex(94C9F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C9F8
RGB	148, 201, 248
RGB Percent	58%, 79%, 97%
CMY	0.4196, 0.2118, 0.0275
CMYK	0.40, 0.19, 0.00, 0.03
HSL	208°, 88%, 78%
HSV	208°, 40%, 97%
XYZ	50.0427, 54.8465, 96.7558
YIQ	190.5110, -46.6750, 3.3810

# Conversions

## Conversions Part 2

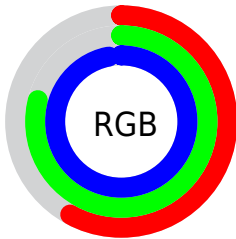
Format	Color
R <sub>Y</sub> B	148, 183, 248
Decimal	9751032
CIE Lab	78.95, -5.54, -28.57
CIE LCh	79, 29.101, 259.031
Yxy	54.8465, 0.2482, 0.2720
Android (android.graphics.Color)	4287941112 (0xFF94C9F8)
YUV	190.5110, 28.3421, -37.2821
Hunter-Lab	74.0584, -8.9864, -25.6203

# Details

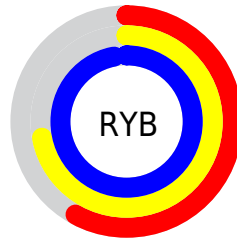
The Hex color **94C9F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8C394**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CDFFFF**, and **5C93BF** is the 20% darker color. If you saturate the color by 10%, you get **7BBDF8**, and if you desaturate by 10%, it is **ADD5F8**.

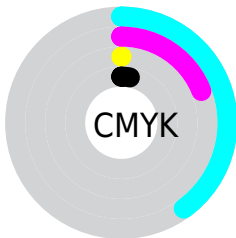
# Distribution



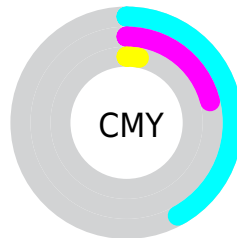
- Red (58%)
- Green (79%)
- Blue (97%)



- Red (58%)
- Yellow (72%)
- Blue (97%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (21%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C9F8 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 94C9F8 by changing the saturation by 10% instead.



 94C9F8

 94C9F8

FFFFFF

 78AEDB

 CDFFFF

 5C93BF

 EAFFFF

 4079A4

 20618A

 004970

 003358

 001E40

 00032A

 000114

■ 94C9F8

■ 94C9F8

■ 7BBD8F8

■ ADD5F8

■ 62B2F8

■ C6E0F8

■ 4AA6F8

■ DEECF8

■ 319AF8

■ F7F8F8

■ 188FF8

■ FFFFF8

■ 0083F8

# Harmonies

## Analogous

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



78CFEB



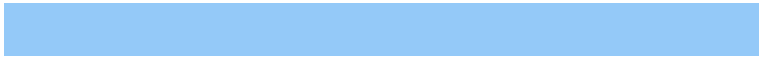
94C9F8



BAC0F6

# Triad

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



94C9F8



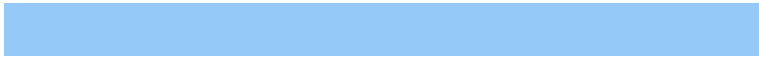
FBB0B3



A6CE9F

# Complementary

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



94C9F8



F8C394

# 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.



C5C790



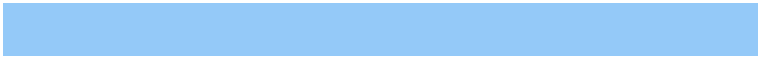
94C9F8



F3B69C

# Square

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



94C9F8



F3B1CF



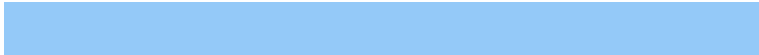
E0BE8F



88D2B8

# Rectangle

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



94C9F8



D2BAEE



E0BE8F

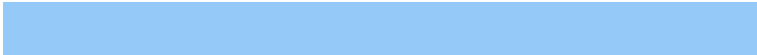


B1CC99

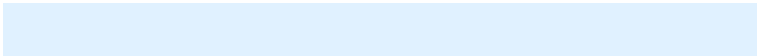


# Sweetspot

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



94C9F8



E0F1FF



94F8C3



6E7780



000000

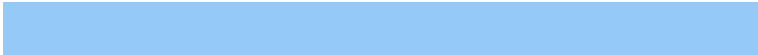


808080

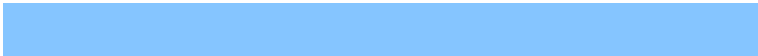


# Same Dimension

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



94C9F8



85C5FF



9497F8



70777D



0064BD



00203D



# Inverse Universe

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



F894C9



FF85C5



F8F594



7D7077



BD0064

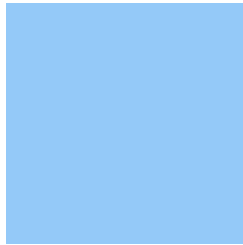


3D0020



# Previews

## White Background



This preview shows how the Hex color 94C9F8 looks on a white background.

## Color Contrast Check

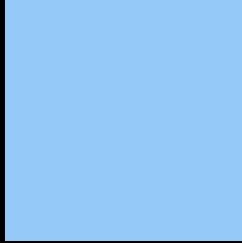
Large Text (above 18pt) WCAG AA × Fail

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 94C9F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

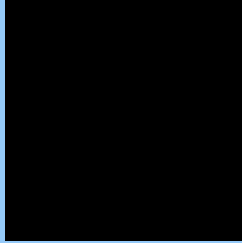
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

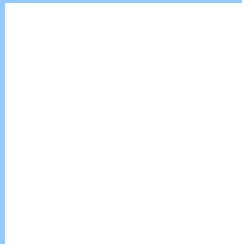
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C9F8 Background



This preview shows how black text looks on a background with the Hex color 94C9F8.

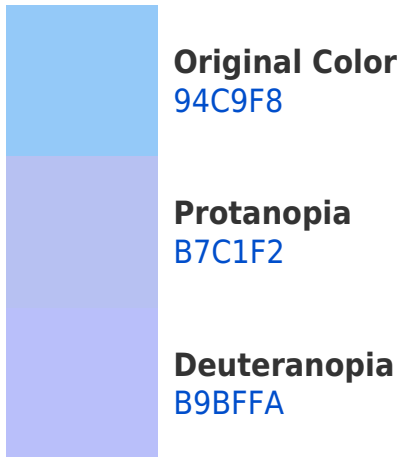


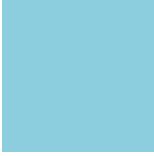
This preview shows how white text looks on a background with the Hex color 94C9F8.

# 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](#).

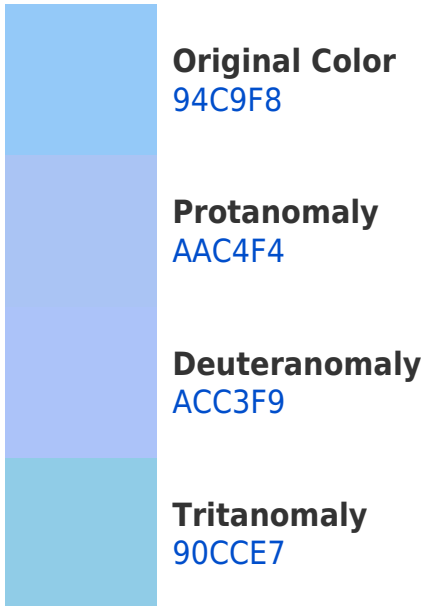
## Dichromacy



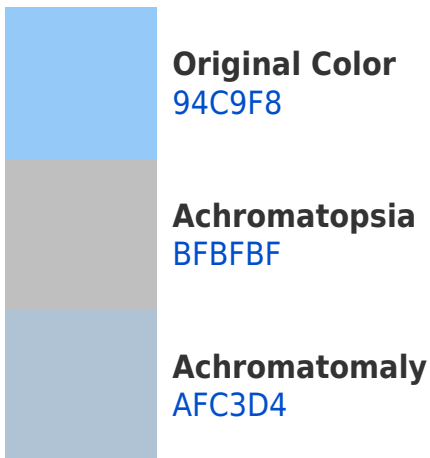


**Tritanopia**  
8DCEDE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C9F8 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 #94C9F8 looks like.

```
.text, #text, p{  
    color:#94C9F8  
}
```

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 #94C9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C9F8  
}
```

## Border

The CSS property to change the border of an element to Hex 94C9F8 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  
#94C9F8 }
```

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

```
.border{ border-color:#94C9F8 }
```

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

Here you see how a box with a 4 pixel #94C9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C9F8; -webkit-box-shadow:4px 4px  
4px 4px #94C9F8; box-shadow:4px 4px 4px  
4px #94C9F8 }
```

# Background

The CSS property to change the background color of an element to Hex 94C9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C9F8 }
```

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

```
.background{ background-color:#94C9F8 }
```

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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