

# Converting Colors

Hex(94C5F4)

Have a look what the booklet for  
Hex(94C5F4) contains.

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# **Color**

**Hex(94C5F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C5F4
RGB	148, 197, 244
RGB Percent	58%, 77%, 96%
CMY	0.4196, 0.2275, 0.0431
CMYK	0.39, 0.19, 0.00, 0.04
HSL	209°, 81%, 77%
HSV	209°, 39%, 96%
XYZ	48.5081, 52.7601, 93.2150
YIQ	187.7070, -44.2910, 4.2290

# Conversions

## Conversions Part 2

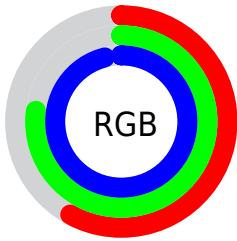
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	148, 180, 244
Decimal	9750004
CIE Lab	77.73, -4.45, -28.30
CIE LCh	78, 28.645, 261.063
Yxy	52.7601, 0.2494, 0.2713
Android (android.graphics.Color)	4287940084 (0xFF94C5F4)
YUV	187.7070, 27.7524, -34.8230
Hunter-Lab	72.6361, -7.9067, -25.2425

# Details

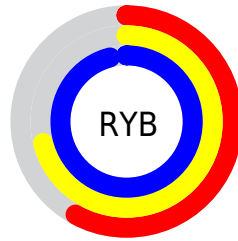
The Hex color **94C5F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4C394**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CDFEFF**, and **5D8FBC** is the 20% darker color. If you saturate the color by 10%, you get **7CB9F4**, and if you desaturate by 10%, it is **ACD1F4**.

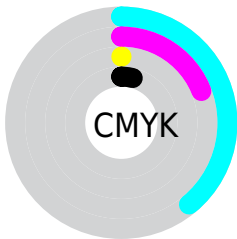
# Distribution



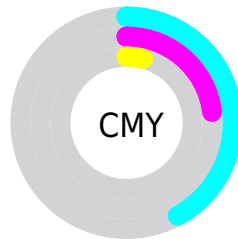
- Red (58%)
- Green (77%)
- Blue (96%)



- Red (58%)
- Yellow (71%)
- Blue (96%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C5F4 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 94C5F4 by changing the saturation by 10% instead.



 94C5F4

 94C5F4

FFFFFF

 78AAD7

 CDFEFF

 5D8FBC

 EAFFFF

 4176A1

 225D86

 00466D

 003054

 001B3D

 000327

 000110

■ 94C5F4

■ 94C5F4

■ 7CB9F4

■ ACD1F4

■ 63ADF4

■ C5DDF4

■ 4BA1F4

■ DDE9F4

■ 3295F4

■ F6F5F4

■ 1A89F4

■ FFFFF4

■ 027DF4

■ 007DF4

# Harmonies

## Analogous

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



77CCE9



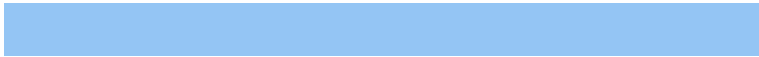
94C5F4



BABCF1

# Triad

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



94C5F4



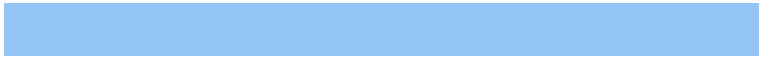
F6ADAE



A1CB9E

# Complementary

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



94C5F4



F4C394

# 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.



C0C48E



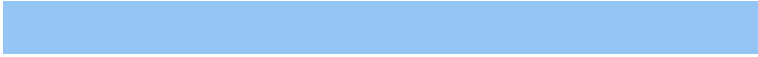
94C5F4



EEB398

# Square

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



94C5F4



F0ADC9



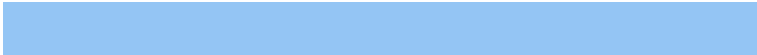
DBBC8C



84CFB7

# Rectangle

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



94C5F4



D1B6E8



DBBC8C

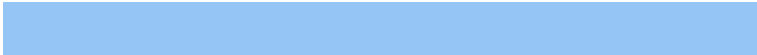


ACC997

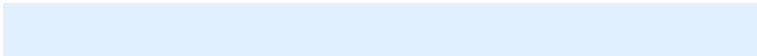


# Sweetspot

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



94C5F4



E0F0FF



94F4C2



6E7780



000000

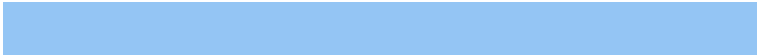


808080

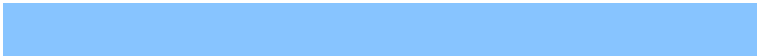


# Same Dimension

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



94C5F4



87C4FF



9496F4



6E747A



005FBA



001E3B



# Inverse Universe

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



F494C5



FF87C4



F4F294



7A6E74



BA005F

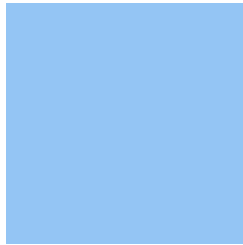


3B001E



# Previews

## White Background



This preview shows how the Hex color 94C5F4 looks on a white background.

## Color Contrast Check

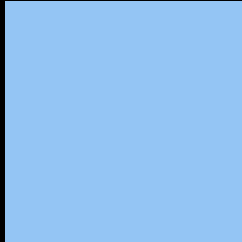
Large Text (above 18pt) WCAG AA × Fail

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 94C5F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

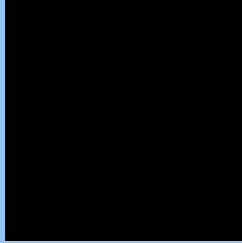
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

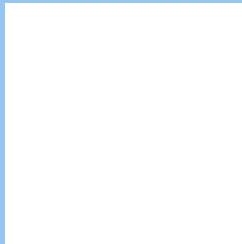
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C5F4 Background



This preview shows how black text looks on a background with the Hex color 94C5F4.



This preview shows how white text looks on a background with the Hex color 94C5F4.

# Color Blindness Simulation

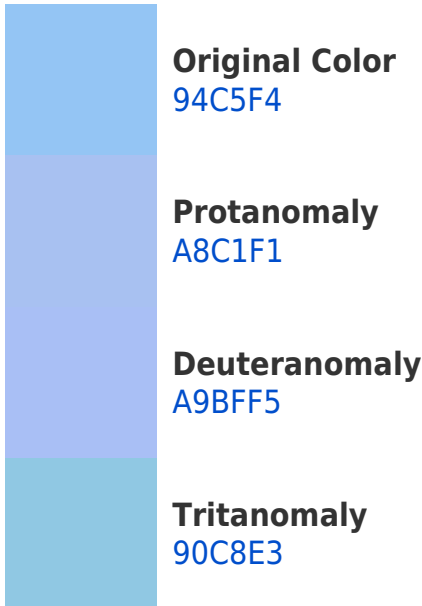
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

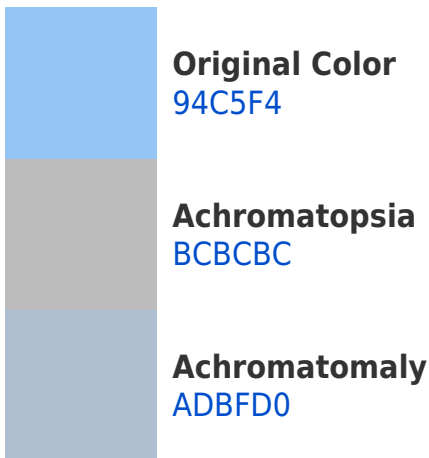




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C5F4 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 #94C5F4 looks like.

```
.text, #text, p{  
    color:#94C5F4  
}
```

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 #94C5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C5F4  
}
```

## Border

The CSS property to change the border of an element to Hex 94C5F4 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  
#94C5F4 }
```

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

```
.border{ border-color:#94C5F4 }
```

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

Here you see how a box with a 4 pixel #94C5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C5F4; -webkit-box-shadow:4px 4px  
4px 4px #94C5F4; box-shadow:4px 4px 4px  
4px #94C5F4 }
```

# Background

The CSS property to change the background color of an element to Hex 94C5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C5F4 }
```

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

```
.background{ background-color:#94C5F4 }
```

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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