

Converting Colors

Hex(94BFF9)

Have a look what the booklet for
Hex(94BFF9) contains.

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Color

Hex(94BFF9)

Conversions

Conversions Part 1

Format	Color
Hex	94BFF9
RGB	148, 191, 249
RGB Percent	58%, 75%, 98%
CMY	0.4196, 0.2510, 0.0235
CMYK	0.41, 0.23, 0.00, 0.02
HSL	214°, 89%, 78%
HSV	214°, 41%, 98%
XYZ	47.9424, 50.3971, 96.8233
YIQ	184.7550, -44.2460, 8.9220

Conversions

Conversions Part 2

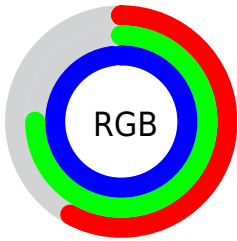
Format	Color
RYB	148, 178, 249
Decimal	9748473
CIELab	76.31, 0.11, -33.17
CIELCh	76, 33.166, 270.199
Yxy	50.3971, 0.2457, 0.2582
Android (android.graphics.Color)	4287938553 (0xFF94BFF9)
YUV	184.7550, 31.6728, -32.2341
Hunter-Lab	70.9909, -3.6873, -31.1710

Details

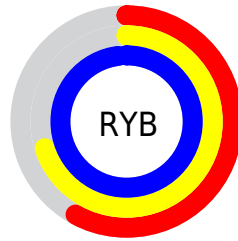
The Hex color **94BFF9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9CE94**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CDF7FF**, and **5C8AC0** is the 20% darker color. If you saturate the color by 10%, you get **7BB1F9**, and if you desaturate by 10%, it is **ADCDF9**.

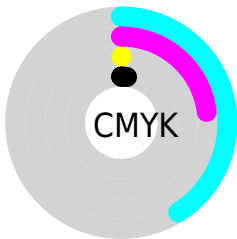
Distribution



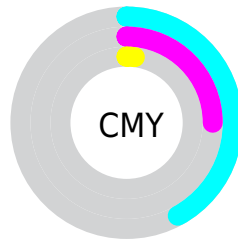
- Red (58%)
- Green (75%)
- Blue (98%)



- Red (58%)
- Yellow (70%)
- Blue (98%)



- Cyan (41%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BFF9 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 94BFF9 by changing the saturation by 10% instead.

■ 94BFF9

FFFFFF

■ CDF7FF

■ EAFFFF

■ 94BFF9

■ 78A4DC

■ 5C8AC0

■ 4070A5

■ 20588B

■ 004171

■ 002B58

■ 001740

■ 00032A

■ 000114

■ 94BFF9

■ 94BFF9

■ 7BB1F9

■ ADCDF9

■ 62A2F9

■ C6DCF9

■ 4994F9

■ DFEAF9

■ 3086F9

■ F8F8F9

■ 1778F9

■ FFFFF9

■ 006AF9

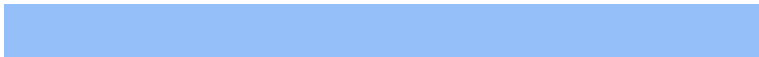
Harmonies

Analogous

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



69C7F1



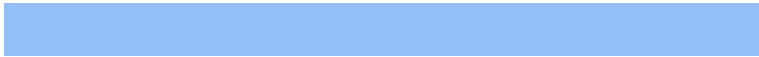
94BFF9



C1B4F1

Triad

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



94BFF9



F8A89F



8DCA9D

Complementary

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



94BFF9



F9CE94

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.



B1C486



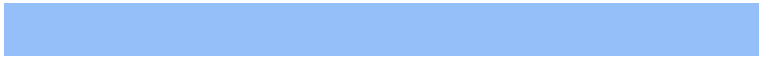
94BFF9



EBB088

Square

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



94BFF9



F7A5BD



D1BA7F



6BCDBB

Rectangle

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



94BFF9



D9ADE4



D1BA7F



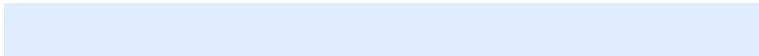
99C894

Sweetspot

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



94BFF9



E0EDFF



94F9CD



6E7580



000000



808080

Same Dimension

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



94BFF9



82B7FF



9B94F9



70767D



0050BD



001A3D

Inverse Universe

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



F994BF



FF82B7



F2F994



7D7076



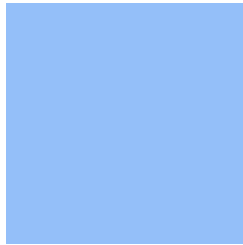
BD0050



3D001A

Previews

White Background



This preview shows how the Hex color 94BFF9 looks on a white background.

Color Contrast Check

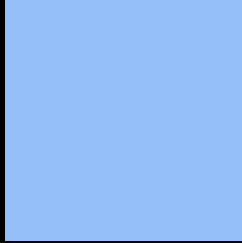
Large Text (above 18pt) WCAG AA × Fail

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 94BFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

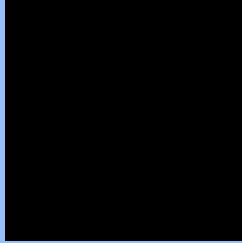
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

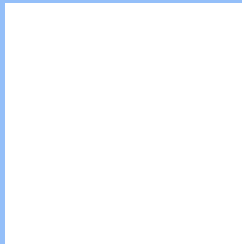
Any Text WCAG AAA ✓ Pass

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

Hex 94BFF9 Background



This preview shows how black text looks on a background with the Hex color 94BFF9.

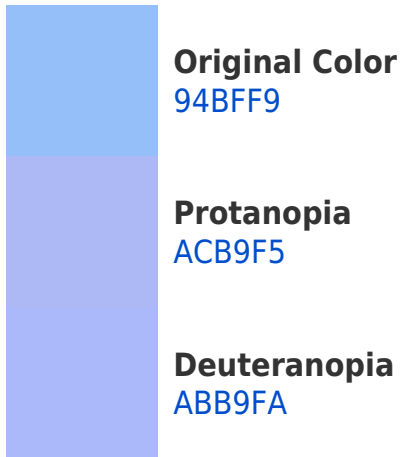


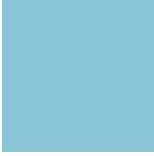
This preview shows how white text looks on a background with the Hex color 94BFF9.

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](#).

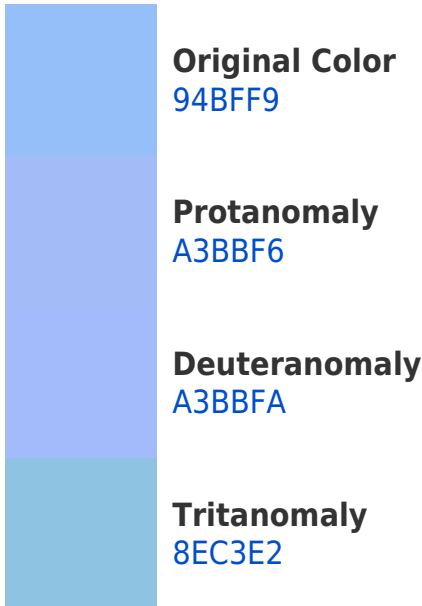
Dichromacy



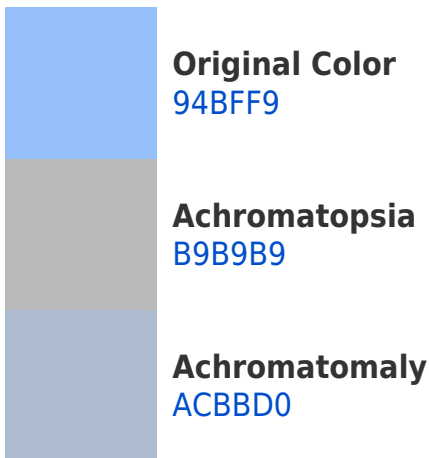


Tritanopia
8BC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BFF9 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 #94BFF9 looks like.

```
.text, #text, p{  
    color:#94BFF9  
}
```

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 #94BFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BFF9
}
```

Border

The CSS property to change the border of an element to Hex 94BFF9 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
#94BFF9 }
```

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

```
.border{ border-color:#94BFF9 }
```

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

Here you see how a box with a 4 pixel #94BFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BFF9; -webkit-box-shadow:4px 4px  
4px 4px #94BFF9; box-shadow:4px 4px 4px  
4px #94BFF9 }
```

Background

The CSS property to change the background color of an element to Hex 94BFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BFF9 }
```

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

```
.background{ background-color:#94BFF9 }
```

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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