

Converting Colors

Hex(94BFF4)

Have a look what the booklet for
Hex(94BFF4) contains.

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Color

Hex(94BFF4)

Conversions

Conversions Part 1

Format	Color
Hex	94BFF4
RGB	148, 191, 244
RGB Percent	58%, 75%, 96%
CMY	0.4196, 0.2510, 0.0431
CMYK	0.39, 0.22, 0.00, 0.04
HSL	213°, 81%, 77%
HSV	213°, 39%, 96%
XYZ	47.1727, 50.0892, 92.7699
YIQ	184.1850, -42.6410, 7.3670

Conversions

Conversions Part 2

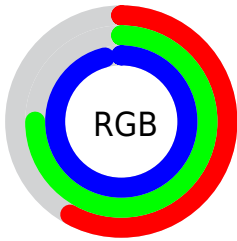
Format	Color
R _Y B	148, 178, 244
Decimal	9748468
CIE Lab	76.12, -1.21, -30.77
CIE LCh	76, 30.793, 267.739
Yxy	50.0892, 0.2482, 0.2636
Android (android.graphics.Color)	4287938548 (0xFF94BFF4)
YUV	184.1850, 29.4888, -31.7342
Hunter-Lab	70.7737, -4.8786, -28.1755

Details

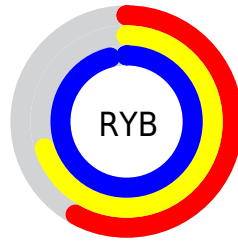
The Hex color **94BFF4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4C994**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CDF7FF**, and **5D8ABC** is the 20% darker color. If you saturate the color by 10%, you get **7CB2F4**, and if you desaturate by 10%, it is **ACCCF4**.

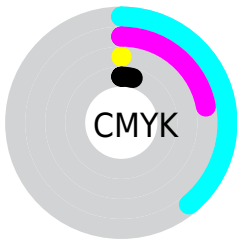
Distribution



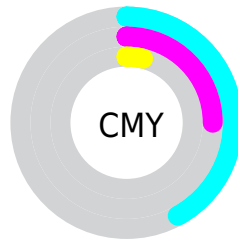
- Red (58%)
- Green (75%)
- Blue (96%)



- Red (58%)
- Yellow (70%)
- Blue (96%)



- Cyan (39%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BFF4 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 94BFF4 by changing the saturation by 10% instead.

 94BFF4

 94BFF4

FFFFFF

 78A4D7

 CDF7FF

 5D8ABC

 EAFFFF

 4170A0

 225886

 00416D

 002B54

 00173D

 000327

 000110

■ 94BFF4

■ 94BFF4

■ 7CB2F4

■ ACCCF4

■ 63A4F4

■ C5DAF4

■ 4B97F4

■ DDE7F4

■ 3289F4

■ F6F5F4

■ 1A7CF4

■ FFFFF4

■ 026EF4

■ 006DF4

Harmonies

Analogous

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



6FC7EB



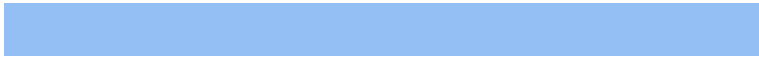
94BFF4



BDB5EE

Triad

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



94BFF4



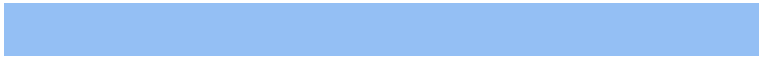
F4A8A3



93C89D

Complementary

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



94BFF4



F4C994

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.



B4C289



94BFF4



E9B08D

Square

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



94BFF4



F1A7BF



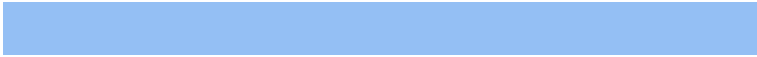
D2B983



74CBB8

Rectangle

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



94BFF4



D4AFE2



D2B983



9EC795

Sweetspot

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



94BFF4



E0EEFF



94F4C9



6E7680



000000



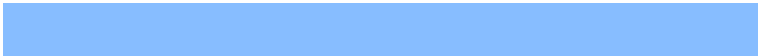
808080

Same Dimension

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



94BFF4



87BDFF



9994F4



6E747A



0053BA



001A3B

Inverse Universe

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



F494BF



FF87BD



EFF494



7A6E74



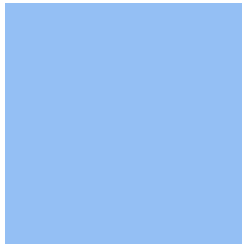
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color 94BFF4 looks on a white background.

Color Contrast Check

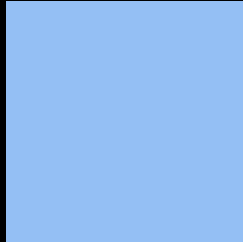
Large Text (above 18pt) WCAG AA × Fail

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 94BFF4 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

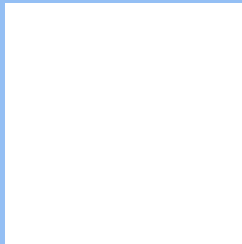
Any Text WCAG AAA ✓ Pass

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

Hex 94BFF4 Background



This preview shows how black text looks on a background with the Hex color 94BFF4.

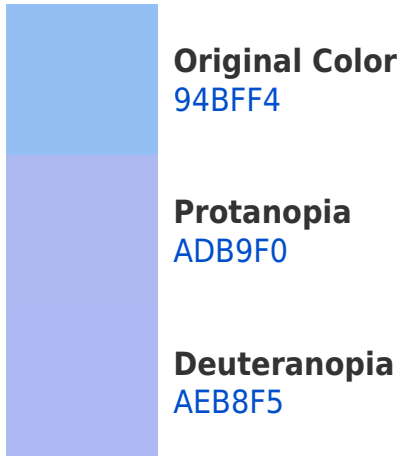


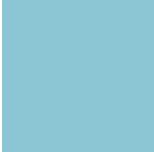
This preview shows how white text looks on a background with the Hex color 94BFF4.

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](#).

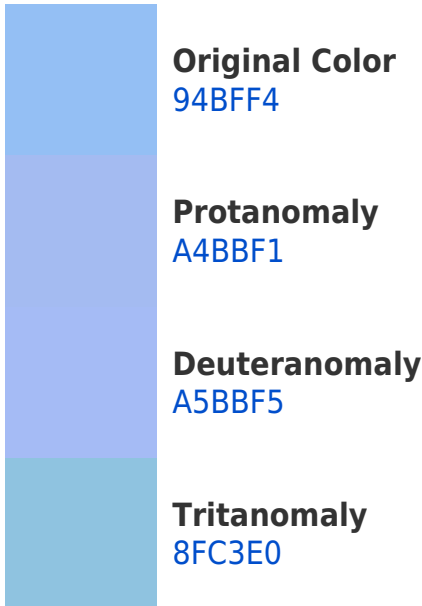
Dichromacy



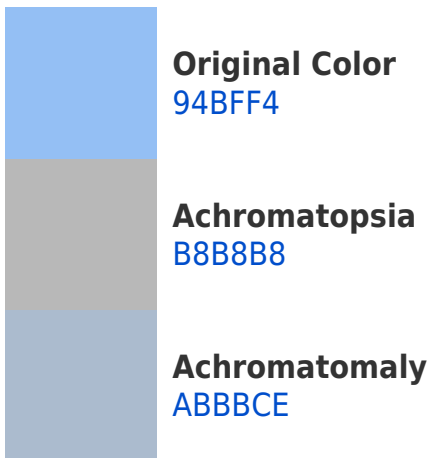


Tritanopia
8CC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BFF4 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 #94BFF4 looks like.

```
.text, #text, p{  
    color:#94BFF4  
}
```

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 #94BFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BFF4
}
```

Border

The CSS property to change the border of an element to Hex 94BFF4 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
#94BFF4 }
```

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

```
.border{ border-color:#94BFF4 }
```

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

Here you see how a box with a 4 pixel #94BFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BFF4; -webkit-box-shadow:4px 4px  
4px 4px #94BFF4; box-shadow:4px 4px 4px  
4px #94BFF4 }
```

Background

The CSS property to change the background color of an element to Hex 94BFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BFF4 }
```

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

```
.background{ background-color:#94BFF4 }
```

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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