

# Converting Colors

Hex(94F1FA)

Have a look what the booklet for  
Hex(94F1FA) contains.

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# **Color**

**Hex(94F1FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94F1FA
RGB	148, 241, 250
RGB Percent	58%, 95%, 98%
CMY	0.4196, 0.0549, 0.0196
CMYK	0.41, 0.04, 0.00, 0.02
HSL	185°, 91%, 78%
HSV	185°, 41%, 98%
XYZ	60.9234, 76.1086, 101.9219
YIQ	214.2190, -58.3170, -16.9170

# Conversions

## Conversions Part 2

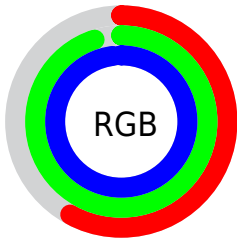
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 197, 250
Decimal	9761274
CIELab	89.91, -25.40, -13.04
CIELCh	90, 28.552, 207.176
Yxy	76.1086, 0.2550, 0.3185
Android (android.graphics.Color)	4287951354 (0xFF94F1FA)
YUV	214.2190, 17.6400, -58.0741
Hunter-Lab	87.2403, -28.0168, -8.1997

# Details

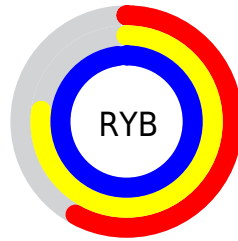
The Hex color **94F1FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FA9D94**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **CEFFFF**, and **5AB9C2** is the 20% darker color. If you saturate the color by 10%, you get **7BEFFA**, and if you desaturate by 10%, it is **ADF3FA**.

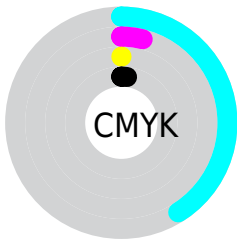
# Distribution



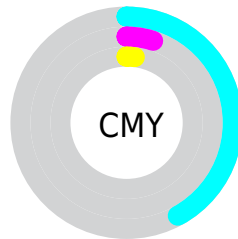
- Red (58%)
- Green (95%)
- Blue (98%)



- Red (58%)
- Yellow (77%)
- Blue (98%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (5%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94F1FA 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 94F1FA by changing the saturation by 10% instead.



 94F1FA

 94F1FA

FFFFFF

 77D5DD

 CEFFFF

 5AB9C2

 ECFFFF

 3B9EA6

 13838C

 006A73

 00515A

 003A43

 00242C

 000119

94F1FA

94F1FA

7BEFFA

ADF3FA

62EDFA

C6F5FA

49EAFA

DFF8FA

30E8FA

F8FAFA

17E6FA

FFFCFA

00E4FA

FFFEFA

FFFFFA

# Harmonies

## Analogous

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



A1F1DE



94F1FA



9FEDFF

# Triad

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



94F1FA



FFD3FF



F9DFAC

# Complementary

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



94F1FA



FA9D94

# 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.



FFD6B5



94F1FA



FFCFE6

# Square

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



94F1FA



E3DCFF



FFD0CA



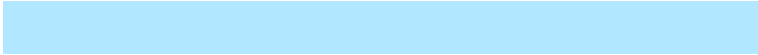
DCE8B1

# Rectangle

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



94F1FA



B2E8FF



FFD0CA



FFDCAD

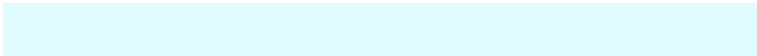


# Sweetspot

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



94F1FA



E0FCFF



94FA9C



6E7E80



000000



808080



# Same Dimension

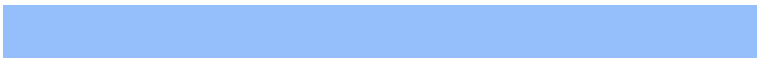
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94F1FA



82F4FF



94BFFA



707C7D



00ACBD



00383D



# Inverse Universe

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



FA94F1



FF82F4



FAD094



7D707C



BD00AC

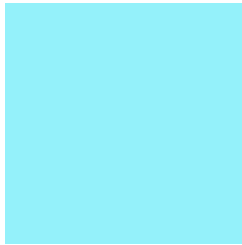


3D0038



# Previews

## White Background



This preview shows how the Hex color 94F1FA looks on a white background.

## Color Contrast Check

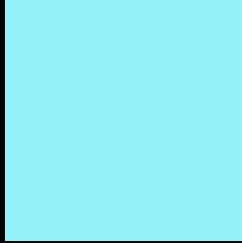
Large Text (above 18pt) WCAG AA × Fail

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 94F1FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

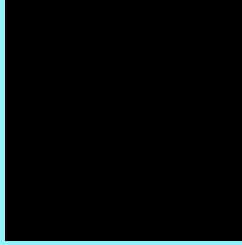
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94F1FA Background



This preview shows how black text looks on a background with the Hex color 94F1FA.



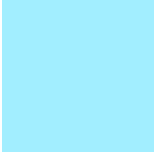
This preview shows how white text looks on a background with the Hex color 94F1FA.

# 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](#).

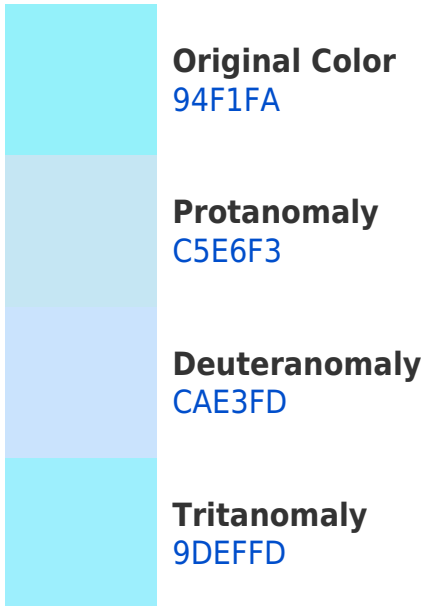
## Dichromacy



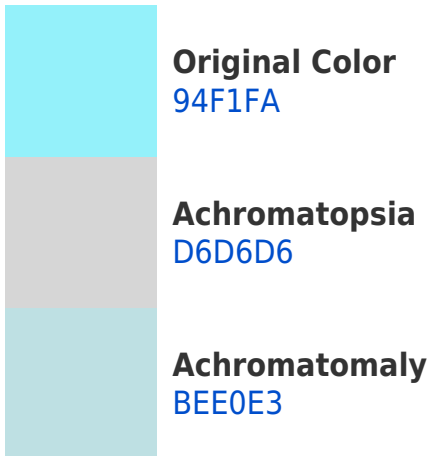


**Tritanopia**  
A2EEFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94F1FA 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 #94F1FA looks like.

```
.text, #text, p{  
    color:#94F1FA  
}
```

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 #94F1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F1FA
}
```

## Border

The CSS property to change the border of an element to Hex 94F1FA 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
#94F1FA }
```

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

```
.border{ border-color:#94F1FA }
```

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

Here you see how a box with a 4 pixel #94F1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F1FA; -webkit-box-shadow:4px 4px  
4px 4px #94F1FA; box-shadow:4px 4px 4px  
4px #94F1FA }
```

# Background

The CSS property to change the background color of an element to Hex 94F1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F1FA }
```

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

```
.background{ background-color:#94F1FA }
```

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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