

Converting Colors

Hex(94A1F8)

Have a look what the booklet for
Hex(94A1F8) contains.

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Color

Hex(94A1F8)

Conversions

Conversions Part 1

Format	Color
Hex	94A1F8
RGB	148, 161, 248
RGB Percent	58%, 63%, 97%
CMY	0.4196, 0.3686, 0.0275
CMYK	0.40, 0.35, 0.00, 0.03
HSL	232°, 88%, 78%
HSV	232°, 40%, 97%
XYZ	41.9009, 38.5629, 94.0419
YIQ	167.0310, -35.6750, 24.3010

Conversions

Conversions Part 2

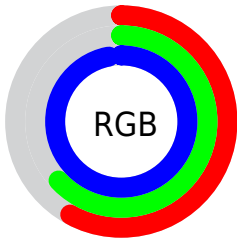
Format	Color
R _Y B	148, 160, 248
Decimal	9740792
CIE Lab	68.43, 16.60, -44.89
CIE LCh	68, 47.862, 290.295
Yxy	38.5629, 0.2401, 0.2210
Android (android.graphics.Color)	4287930872 (0xFF94A1F8)
YUV	167.0310, 39.9177, -16.6902
Hunter-Lab	62.0991, 11.7682, -46.3185

Details

The Hex color **94A1F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8EB94**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CDD8FF**, and **5C6EBF** is the 20% darker color. If you saturate the color by 10%, you get **7B8BF8**, and if you desaturate by 10%, it is **ADB7F8**.

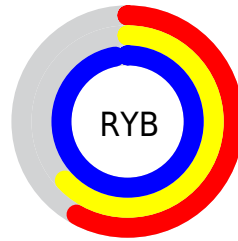
Distribution



Red (58%)

Green (63%)

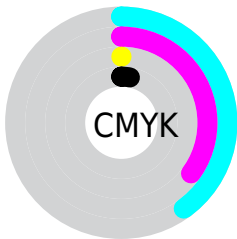
Blue (97%)



Red (58%)

Yellow (63%)

Blue (97%)

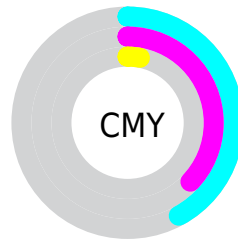


Cyan (40%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (42%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A1F8 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 94A1F8 by changing the saturation by 10% instead.

■ 94A1F8

FFFFFF

■ CDD8FF

■ EAF4FF

■ 94A1F8

■ 7887DB

■ 5C6EBF

■ 4056A4

■ 1F3F89

■ 00296F

■ 001656

■ 00003F

■ 000328

■ 000111

■ 94A1F8

■ 94A1F8

■ 7B8BF8

■ ADB7F8

■ 6276F8

■ C6CCF8

■ 4A60F8

■ DEE2F8

■ 314BF8

■ F7F7F8

■ 1835F8

■ FFFFF8

■ 0020F8

Harmonies

Analogous

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



32B0FC



94A1F8



CF90DF

Triad

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



94A1F8



EB9066



1FBC97

Complementary

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



94A1F8



F8EB94

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.



71B76E



94A1F8



CDA050

Square

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



94A1F8



F9848B



A4AD53



00BDC3

Rectangle

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



94A1F8



E887C5



A4AD53



45BB88

Sweetspot

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



94A1F8



E0E4FF



94F8EB



6E7080



000000



808080

Same Dimension

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



94A1F8



8595FF



B994F8



70727D



0019BD



00083D

Inverse Universe

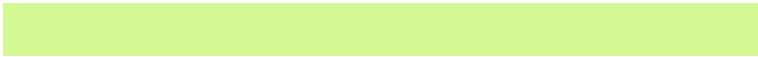
The Inverse Universe completely reimagines the original color for something new.



F894A1



FF8595



D3F894



7D7072



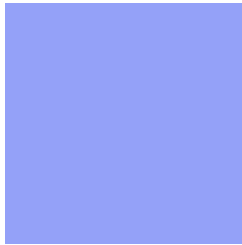
BD0019



3D0008

Previews

White Background



This preview shows how the Hex color 94A1F8 looks on a white background.

Color Contrast Check

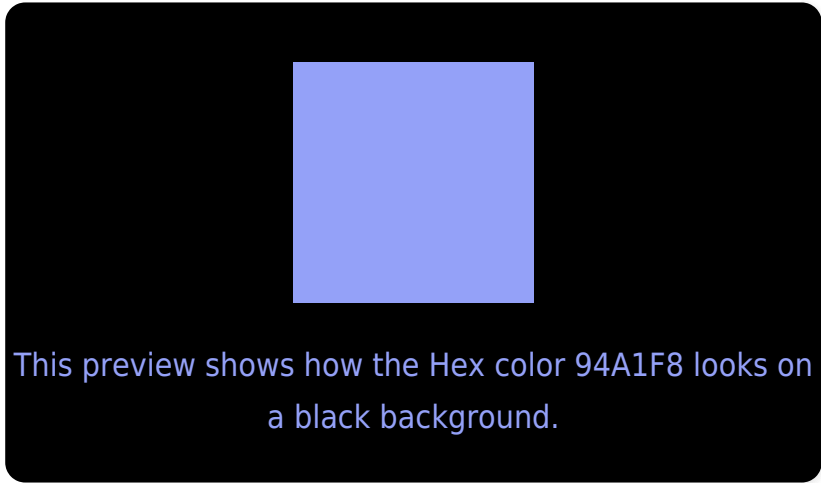
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 94A1F8 Background



This preview shows how black text looks on a background with the Hex color 94A1F8.



This preview shows how white text looks on a background with the Hex color 94A1F8.

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



Original Color
94A1F8

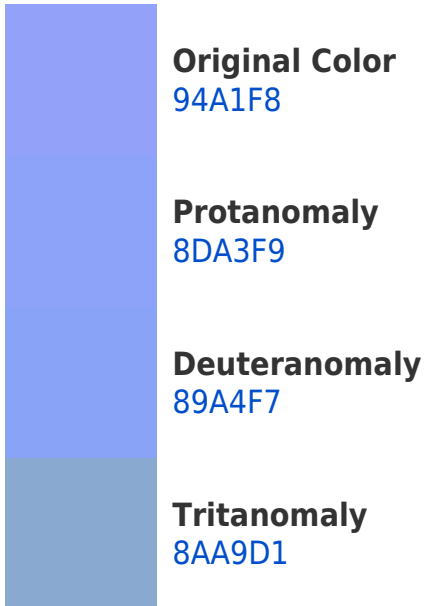
Protanopia
89A4FA

Deuteranopia
83A6F7

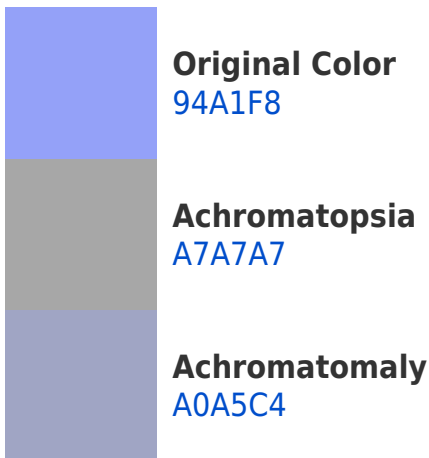


Tritanopia
85ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A1F8 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 #94A1F8 looks like.

```
.text, #text, p{  
    color:#94A1F8  
}
```

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 #94A1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A1F8  
}
```

Border

The CSS property to change the border of an element to Hex 94A1F8 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  
#94A1F8 }
```

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

```
.border{ border-color:#94A1F8 }
```

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

Here you see how a box with a 4 pixel #94A1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A1F8; -webkit-box-shadow:4px 4px  
4px 4px #94A1F8; box-shadow:4px 4px 4px  
4px #94A1F8 }
```

Background

The CSS property to change the background color of an element to Hex 94A1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A1F8 }
```

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

```
.background{ background-color:#94A1F8 }
```

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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