

Converting Colors

Hex(94B6F5)

Have a look what the booklet for
Hex(94B6F5) contains.

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Color

Hex(94B6F5)

Conversions

Conversions Part 1

Format	Color
Hex	94B6F5
RGB	148, 182, 245
RGB Percent	58%, 71%, 96%
CMY	0.4196, 0.2863, 0.0392
CMYK	0.40, 0.26, 0.00, 0.04
HSL	219°, 83%, 77%
HSV	219°, 40%, 96%
XYZ	45.4221, 46.3444, 92.9376
YIQ	179.0160, -40.4870, 12.3850

Conversions

Conversions Part 2

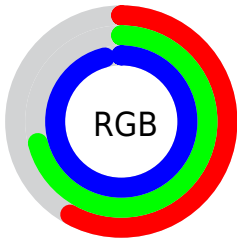
Format	Color
R _Y B	148, 173, 245
Decimal	9746165
CIE Lab	73.77, 3.98, -34.94
CIE LCh	74, 35.170, 276.497
Yxy	46.3444, 0.2459, 0.2509
Android (android.graphics.Color)	4287936245 (0xFF94B6F5)
YUV	179.0160, 32.5301, -27.2010
Hunter-Lab	68.0767, -0.0355, -33.2884

Details

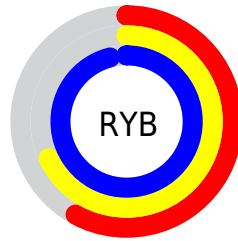
The Hex color **94B6F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5D394**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CDEEFF**, and **5D81BC** is the 20% darker color. If you saturate the color by 10%, you get **7CA6F5**, and if you desaturate by 10%, it is **ADC6F5**.

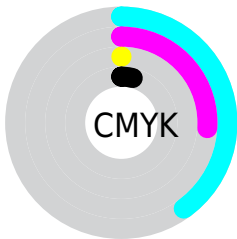
Distribution



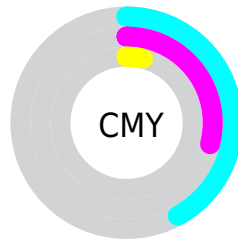
- Red (58%)
- Green (71%)
- Blue (96%)



- Red (58%)
- Yellow (68%)
- Blue (96%)



- Cyan (40%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B6F5 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 94B6F5 by changing the saturation by 10% instead.

■ 94B6F5

■ 94B6F5

FFFFFF

■ 789BD8

■ CDEEFF

■ 5D81BC

■ EAFFFF

■ 4168A1

■ 225087

■ 003A6D

■ 002555

■ 000F3D

■ 000327

■ 000110

■ 94B6F5

■ 94B6F5

■ 7CA6F5

■ ADC6F5

■ 6396F5

■ C5D6F5

■ 4A86F5

■ DEE6F5

■ 3276F5

■ F6F6F5

■ 1966F5

■ FFFF5

■ 0157F5

■ 0056F5

Harmonies

Analogous

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



62C0F0



94B6F5



C3AAE9

Triad

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



94B6F5



F2A190



7BC59B

Complementary

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



94B6F5



F5D394

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.



A1BF80



94B6F5



E1AB7B

Square

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



94B6F5



F49DAF



C4B675



55C7BB

Rectangle

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



94B6F5



DBA3D9



C4B675



88C391

Sweetspot

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



94B6F5



E0EBFF



94F5D1



6E7480



000000



808080

Same Dimension

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



94B6F5



85B0FF



A194F5



6E727A



0041BA



00153B

Inverse Universe

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



F594B6



FF85B0



E8F594



7A6E72



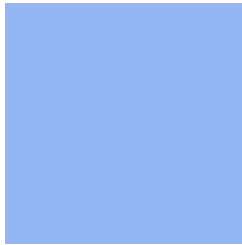
BA0041



3B0015

Previews

White Background



This preview shows how the Hex color 94B6F5 looks on a white background.

Color Contrast Check

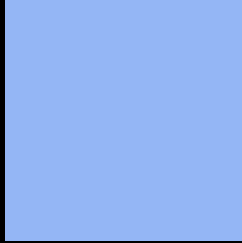
Large Text (above 18pt) WCAG AA × Fail

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 94B6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

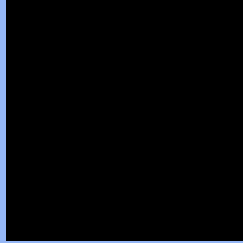
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

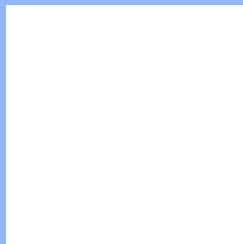
Any Text WCAG AAA ✓ Pass

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

Hex 94B6F5 Background



This preview shows how black text looks on a background with the Hex color 94B6F5.

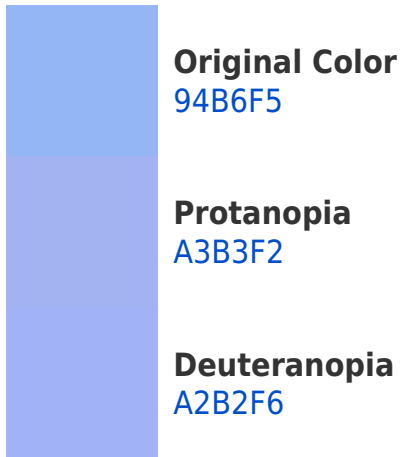


This preview shows how white text looks on a background with the Hex color 94B6F5.

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](#).

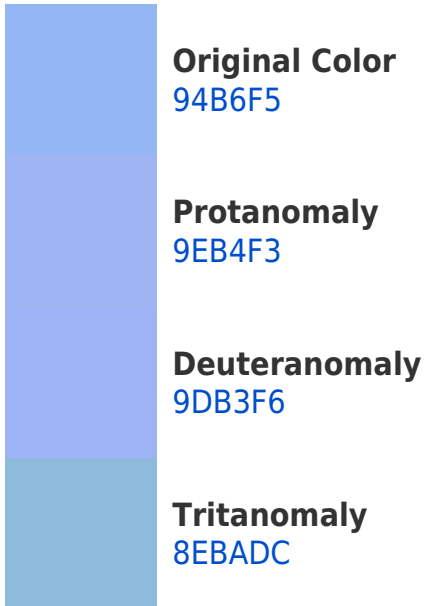
Dichromacy



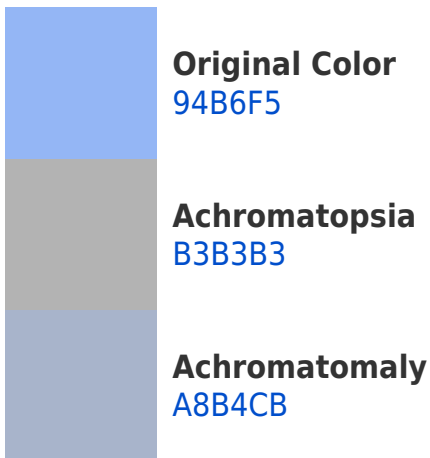


Tritanopia
8ABDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B6F5 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 #94B6F5 looks like.

```
.text, #text, p{  
    color:#94B6F5  
}
```

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 #94B6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B6F5
}
```

Border

The CSS property to change the border of an element to Hex 94B6F5 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
#94B6F5 }
```

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

```
.border{ border-color:#94B6F5 }
```

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

Here you see how a box with a 4 pixel #94B6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B6F5; -webkit-box-shadow:4px 4px  
4px 4px #94B6F5; box-shadow:4px 4px 4px  
4px #94B6F5 }
```

Background

The CSS property to change the background color of an element to Hex 94B6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B6F5 }
```

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

```
.background{ background-color:#94B6F5 }
```

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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