

Converting Colors

Hex(93B0FA)

Have a look what the booklet for
Hex(93B0FA) contains.

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Color

Hex(93B0FA)

Conversions

Conversions Part 1

Format	Color
Hex	93B0FA
RGB	147, 176, 250
RGB Percent	58%, 69%, 98%
CMY	0.4235, 0.3098, 0.0196
CMYK	0.41, 0.30, 0.00, 0.02
HSL	223°, 91%, 78%
HSV	223°, 41%, 98%
XYZ	44.8133, 44.1558, 96.6035
YIQ	175.7650, -41.0380, 16.8660

Conversions

Conversions Part 2

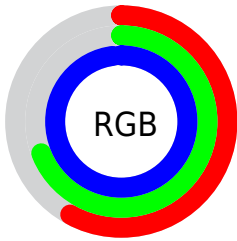
Format	Color
RYB	147, 170, 250
Decimal	9679098
CIELab	72.33, 8.41, -39.88
CIELCh	72, 40.760, 281.914
Yxy	44.1558, 0.2415, 0.2379
Android (android.graphics.Color)	4287869178 (0xFF93B0FA)
YUV	175.7650, 36.5979, -25.2269
Hunter-Lab	66.4499, 4.0918, -39.6797

Details

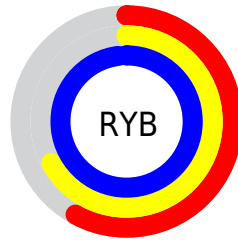
The Hex color **93B0FA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FADD93**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CCE7FF**, and **5B7CC1** is the 20% darker color. If you saturate the color by 10%, you get **7A9EFA**, and if you desaturate by 10%, it is **ACC2FA**.

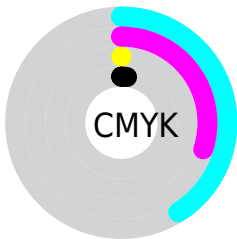
Distribution



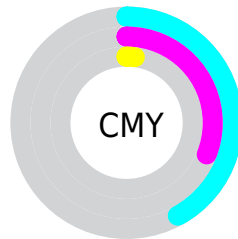
- Red (58%)
- Green (69%)
- Blue (98%)



- Red (58%)
- Yellow (67%)
- Blue (98%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B0FA 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 93B0FA by changing the saturation by 10% instead.

 93B0FA

 93B0FA

FFFFFF

 7795DD

 CCE7FF

 5B7CC1


 E9FFFF

 3E63A6

 1E4B8B

 003571

 002158

 000841

 00032A

 000114

■ 93B0FA

■ 93B0FA

■ 7A9EFA

■ ACC2FA

■ 618CFA

■ C5D4FA

■ 487AFA

■ DEE6FA

■ 2F68FA

■ F7F8FA

■ 1656FA

■ FFFFA

■ 0046FA

Harmonies

Analogous

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



4EBCF7



93B0FA



C9A2E9

Triad

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



93B0FA



F39B81



62C499

Complementary

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



93B0FA



FADD93

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.



92BE79



93B0FA



DDA76B

Square

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



93B0FA



FA94A4



BBB467



21C5BF

Rectangle

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



93B0FA



E29AD5



BBB467



73C28D

Sweetspot

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



93B0FA



E0E9FF



93FADD



6E7380



000000



808080

Same Dimension

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



93B0FA



82A5FF



A993FA



70747D



0035BD



00113D

Inverse Universe

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



FA93B0



FF82A5



E4FA93



7D7074



BD0035



3D0011

Previews

White Background



This preview shows how the Hex color 93B0FA looks on a white background.

Color Contrast Check

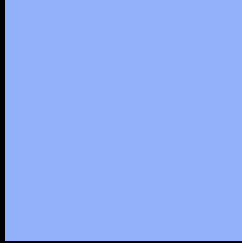
Large Text (above 18pt) WCAG AA × Fail

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 93B0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

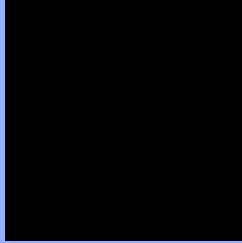
Any Text WCAG AA ✓ Pass

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 93B0FA Background



This preview shows how black text looks on a background with the Hex color 93B0FA.



This preview shows how white text looks on a background with the Hex color 93B0FA.

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](#).

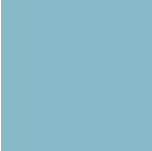
Dichromacy



Original Color
93B0FA

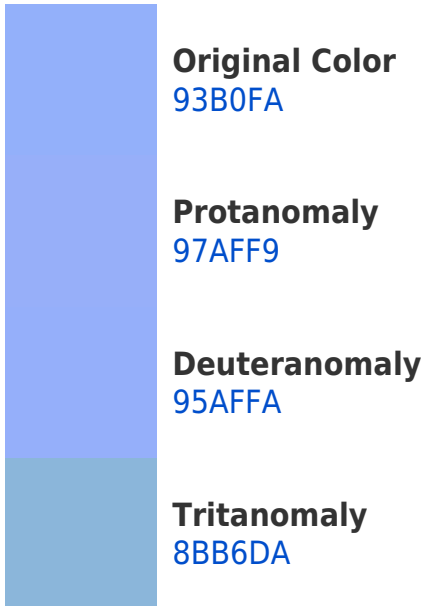
Protanopia
9AAEF9

Deuteranopia
96AFFA

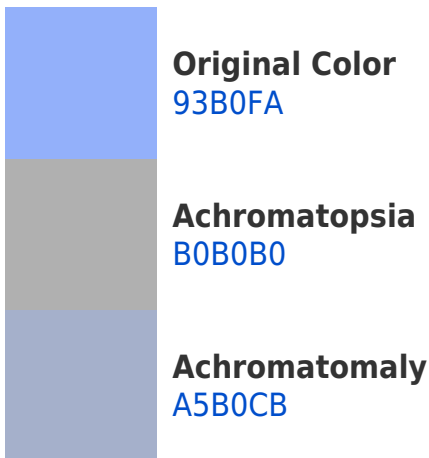


Tritanopia
86BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B0FA 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 #93B0FA looks like.

```
.text, #text, p{  
    color:#93B0FA  
}
```

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 #93B0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B0FA
}
```

Border

The CSS property to change the border of an element to Hex 93B0FA 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
#93B0FA }
```

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

```
.border{ border-color:#93B0FA }
```

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

Here you see how a box with a 4 pixel #93B0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B0FA; -webkit-box-shadow:4px 4px  
4px 4px #93B0FA; box-shadow:4px 4px 4px  
4px #93B0FA }
```

Background

The CSS property to change the background color of an element to Hex 93B0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B0FA }
```

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

```
.background{ background-color:#93B0FA }
```

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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