

Converting Colors

Hex(93A7FD)

Have a look what the booklet for
Hex(93A7FD) contains.

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Color

Hex(93A7FD)

Conversions

Conversions Part 1

Format	Color
Hex	93A7FD
RGB	147, 167, 253
RGB Percent	58%, 65%, 99%
CMY	0.4235, 0.3451, 0.0078
CMYK	0.42, 0.34, 0.00, 0.01
HSL	229°, 96%, 78%
HSV	229°, 42%, 99%
XYZ	43.5810, 40.9323, 98.5323
YIQ	170.8240, -39.5260, 22.5060

Conversions

Conversions Part 2

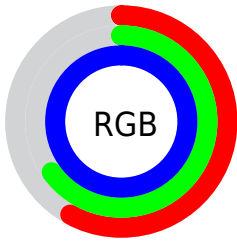
Format	Color
RYB	147, 164, 253
Decimal	9676797
CIELab	70.13, 14.31, -44.95
CIELCh	70, 47.177, 287.663
Yxy	40.9323, 0.2381, 0.2236
Android (android.graphics.Color)	4287866877 (0xFF93A7FD)
YUV	170.8240, 40.5128, -20.8936
Hunter-Lab	63.9784, 9.6289, -46.5269

Details

The Hex color **93A7FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDE993**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CCDEFF**, and **5B73C4** is the 20% darker color. If you saturate the color by 10%, you get **7A92FD**, and if you desaturate by 10%, it is **ACBCFD**.

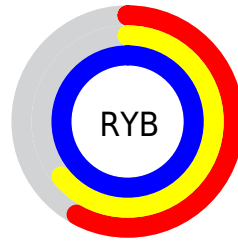
Distribution



Red (58%)

Green (65%)

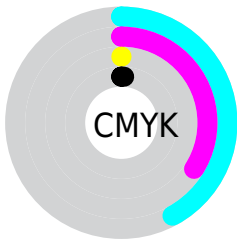
Blue (99%)



Red (58%)

Yellow (64%)

Blue (99%)

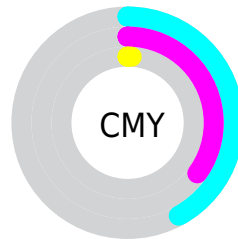


Cyan (42%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (42%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A7FD 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 93A7FD by changing the saturation by 10% instead.

 93A7FD

 93A7FD

FFFFFF

 778DE0

 CCDEFF

 5B73C4

 EAF AFF

 3D5BA8

 1B448E

 002E74

 001A5A

 000043

 00032B

 000116

■ 93A7FD

■ 93A7FD

■ 7A92FD

■ ACBCFD

■ 607EFD

■ C6D0FD

■ 4769FD

■ DFE5FD

■ 2E55FD

■ F8F9FD

■ 1440FD

FFFFFD

■ 0030FD

Harmonies

Analogous

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



32B5FF



93A7FD



CF97E6

Triad

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



93A7FD



F2936E



37C098

Complementary

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



93A7FD



FDE993

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.



7CBB70



93A7FD



D5A357

Square

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



93A7FD



FD8994



ADB157



00C1C4

Rectangle

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



93A7FD



E98DCD



ADB157



53BF89

Sweetspot

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



93A7FD



DEE4FF



93FDE8



6B6F80



000000



808080

Same Dimension

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



93A7FD



8098FF



B393FD



737580



0024BF



000C40

Inverse Universe

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



FD93A7



FF8098



DDFD93



807375



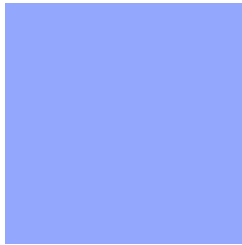
BF0024



40000C

Previews

White Background



This preview shows how the Hex color 93A7FD looks on a white background.

Color Contrast Check

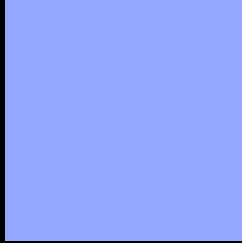
Large Text (above 18pt) WCAG AA × Fail

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 93A7FD 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 93A7FD Background



This preview shows how black text looks on a background with the Hex color 93A7FD.



This preview shows how white text looks on a background with the Hex color 93A7FD.

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
93A7FD

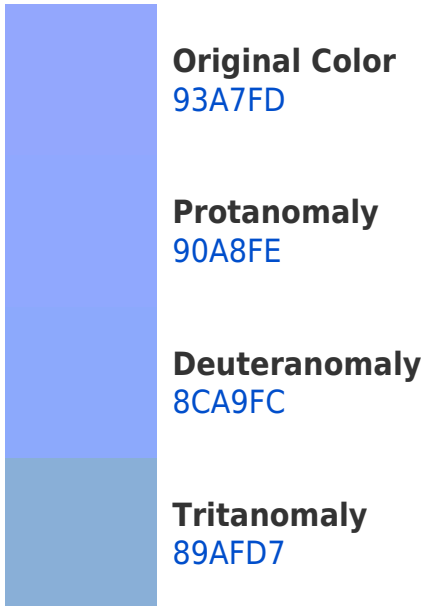
Protanopia
8EA8FE

Deuteranopia
88AAFC

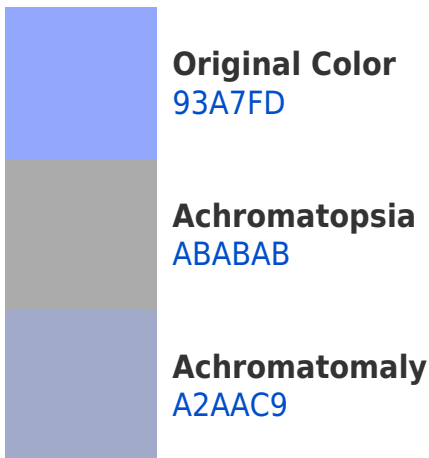


Tritanopia
83B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A7FD 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 #93A7FD looks like.

```
.text, #text, p{  
    color:#93A7FD  
}
```

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 #93A7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A7FD
}
```

Border

The CSS property to change the border of an element to Hex 93A7FD 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
#93A7FD }
```

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

```
.border{ border-color:#93A7FD }
```

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

Here you see how a box with a 4 pixel #93A7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A7FD; -webkit-box-shadow:4px 4px  
4px 4px #93A7FD; box-shadow:4px 4px 4px  
4px #93A7FD }
```

Background

The CSS property to change the background color of an element to Hex 93A7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A7FD }
```

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

```
.background{ background-color:#93A7FD }
```

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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