

Converting Colors

Hex(91A2FE)

Have a look what the booklet for
Hex(91A2FE) contains.

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Color

Hex(91A2FE)

Conversions

Conversions Part 1

Format	Color
Hex	91A2FE
RGB	145, 162, 254
RGB Percent	57%, 64%, 100%
CMY	0.4314, 0.3647, 0.0039
CMYK	0.43, 0.36, 0.00, 0.00
HSL	231°, 98%, 78%
HSV	231°, 43%, 100%
XYZ	42.4868, 39.0162, 99.0575
YIQ	167.4050, -39.6640, 25.0080

Conversions

Conversions Part 2

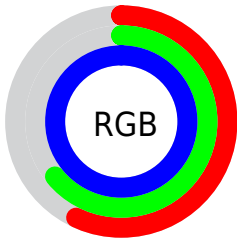
Format	Color
R _Y B	145, 160, 254
Decimal	9544446
CIE Lab	68.76, 16.95, -47.65
CIE LCh	69, 50.574, 289.577
Yxy	39.0162, 0.2353, 0.2161
Android (android.graphics.Color)	4287734526 (0xFF91A2FE)
YUV	167.4050, 42.6913, -19.6492
Hunter-Lab	62.4629, 12.1042, -50.3017

Details

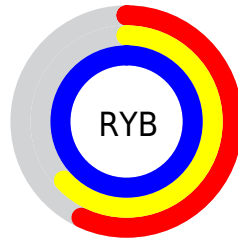
The Hex color **91A2FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEED91**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CBD9FF**, and **586FC5** is the 20% darker color. If you saturate the color by 10%, you get **788DFE**, and if you desaturate by 10%, it is **AAB7FE**.

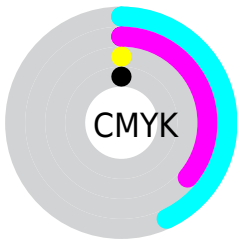
Distribution



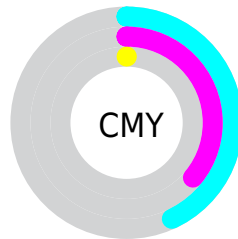
- Red (57%)
- Green (64%)
- Blue (100%)



- Red (57%)
- Yellow (63%)
- Blue (100%)



- Cyan (43%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A2FE 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 91A2FE by changing the saturation by 10% instead.

 91A2FE

 91A2FE

FFFFFF

 7588E1

 CBD9FF

 586FC5

 E8F5FF

 3A57A9

 15408E

 002A74

 00175B

 000043

 00032C

 000116

■ 91A2FE

■ 91A2FE

■ 788DFE

■ AAB7FE

■ 5E77FE

■ C4CDFE

■ 4562FE

■ DDE2FE

■ 2B4CFE

■ F7F8FE

■ 1237FE

FFFFFE

■ 0028FE

Harmonies

Analogous

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



0DB1FF



91A2FE



D190E4

Triad

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



91A2FE



F08F64



02BE96

Complementary

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



91A2FE



FEED91

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.



70B96A



91A2FE



D0A04C

Square

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



91A2FE



FE828C



A5AE4E



00BFC5

Rectangle

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



91A2FE



EB86C9



A5AE4E



3EBD86

Sweetspot

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



91A2FE



DEE3FF



91FEEC



6B6E80



000000



808080

Same Dimension

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



91A2FE



7D91FF



B591FE



737580



001EBF



000A40

Inverse Universe

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



FE91A2



FF7D91



DAFE91



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color 91A2FE looks on a white background.

Color Contrast Check

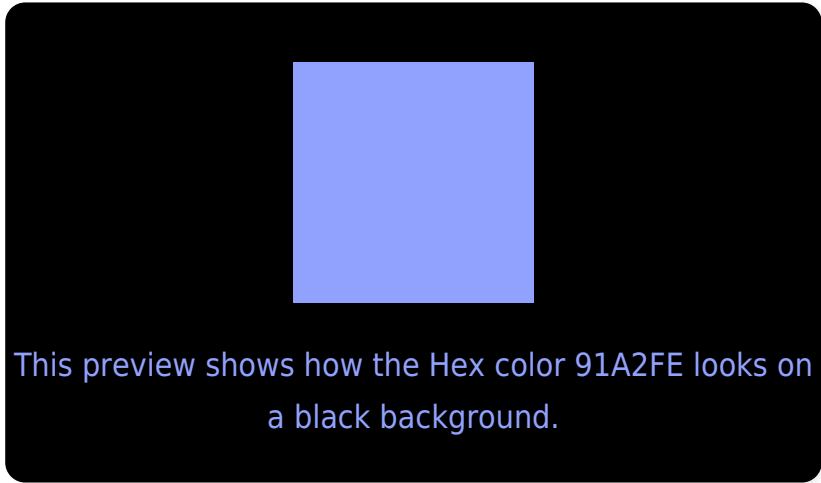
Large Text (above 18pt) WCAG AA × Fail

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 91A2FE Background



This preview shows how black text looks on a background with the Hex color 91A2FE.



This preview shows how white text looks on a background with the Hex color 91A2FE.

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
91A2FE

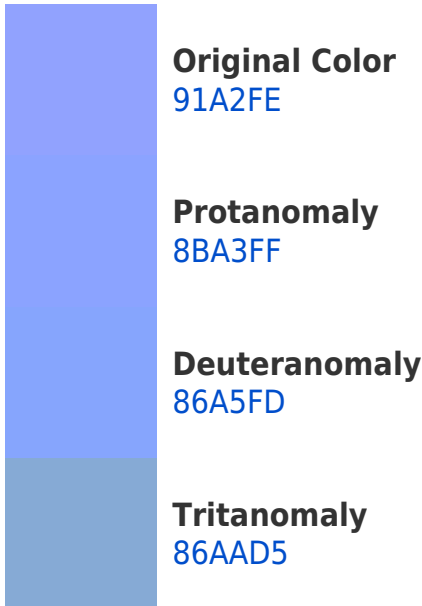
Protanopia
87A4FF

Deuteranopia
7FA7FD

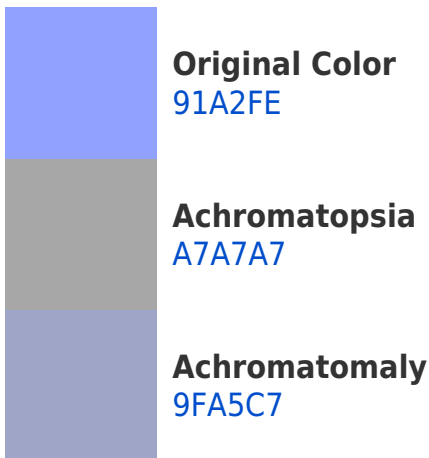


Tritanopia
80AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A2FE 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 #91A2FE looks like.

```
.text, #text, p{  
  color:#91A2FE  
}
```

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 #91A2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A2FE
}
```

Border

The CSS property to change the border of an element to Hex 91A2FE 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
#91A2FE }
```

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

```
.border{ border-color:#91A2FE }
```

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

Here you see how a box with a 4 pixel #91A2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A2FE; -webkit-box-shadow:4px 4px  
4px 4px #91A2FE; box-shadow:4px 4px 4px  
4px #91A2FE }
```

Background

The CSS property to change the background color of an element to Hex 91A2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A2FE }
```

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

```
.background{ background-color:#91A2FE }
```

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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