

Converting Colors

Hex(92A5FA)

Have a look what the booklet for
Hex(92A5FA) contains.

Hex(92A5FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92A5FA)

Conversions

Conversions Part 1

Format	Color
Hex	92A5FA
RGB	146, 165, 250
RGB Percent	57%, 65%, 98%
CMY	0.4275, 0.3529, 0.0196
CMYK	0.42, 0.34, 0.00, 0.02
HSL	229°, 91%, 78%
HSV	229°, 42%, 98%
XYZ	42.5645, 39.9234, 95.9051
YIQ	169.0090, -38.6090, 22.4070

Conversions

Conversions Part 2

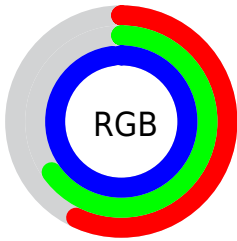
Format	Color
RYB	146, 162, 250
Decimal	9610746
CIELab	69.41, 14.37, -44.45
CIElCh	69, 46.713, 287.915
Yxy	39.9234, 0.2386, 0.2238
Android (android.graphics.Color)	4287800826 (0xFF92A5FA)
YUV	169.0090, 39.9286, -20.1789
Hunter-Lab	63.1850, 9.6728, -45.7637

Details

The Hex color **92A5FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAE792**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CBDCFF**, and **5A71C1** is the 20% darker color. If you saturate the color by 10%, you get **7991FA**, and if you desaturate by 10%, it is **ABB9FA**.

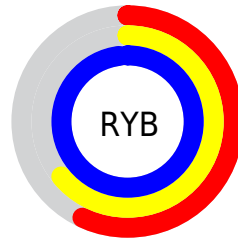
Distribution



Red (57%)

Green (65%)

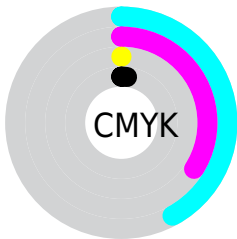
Blue (98%)



Red (57%)

Yellow (64%)

Blue (98%)

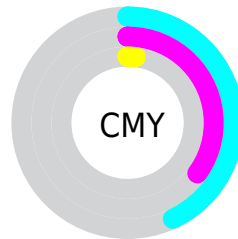


Cyan (42%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (43%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A5FA 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 92A5FA by changing the saturation by 10% instead.

 92A5FA

 92A5FA

FFFFFF

 768BDD

 CBDCFF

 5A71C1

 E9F8FF

 3D59A6

 1B428B

 002C71

 001958

 000040

 000329

 000113

 92A5FA

 92A5FA

 7991FA

 ABB9FA

 607CFA

 C4CEFA

 4768FA

 DDE2FA

 2E53FA

 F6F7FA

 153FFA

 FFFFFA

 002EFA

Harmonies

Analogous

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



33B3FC



92A5FA



CD95E3

Triad

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



92A5FA



EF926C



36BE96

Complementary

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



92A5FA



FAE792

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.



7AB96F



92A5FA



D2A156

Square

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



92A5FA



FA8892



AAAF56



00BFC2

Rectangle

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



92A5FA



E78CCA



AAAF56



51BD88

Sweetspot

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



92A5FA



E0E6FF



92FAE7



6E7180



000000



808080

Same Dimension

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



92A5FA



8097FF



B392FA



70737D



0022BD



000B3D

Inverse Universe

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



FA92A5



FF8097



D9FA92



7D7073



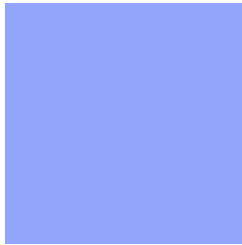
BD0022



3D000B

Previews

White Background



This preview shows how the Hex color 92A5FA looks on a white background.

Color Contrast Check

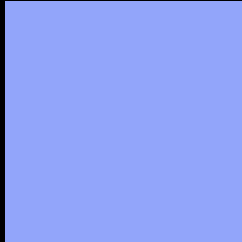
Large Text (above 18pt) WCAG AA × Fail

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 92A5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

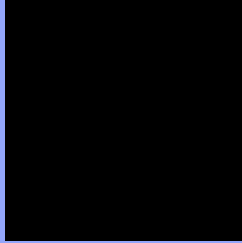
Any Text WCAG AA ✓ Pass

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 92A5FA Background



This preview shows how black text looks on a background with the Hex color 92A5FA.



This preview shows how white text looks on a background with the Hex color 92A5FA.

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
92A5FA

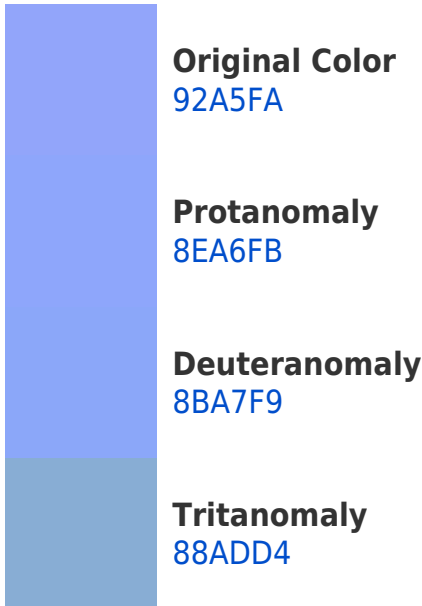
Protanopia
8CA6FB

Deuteranopia
87A8F9

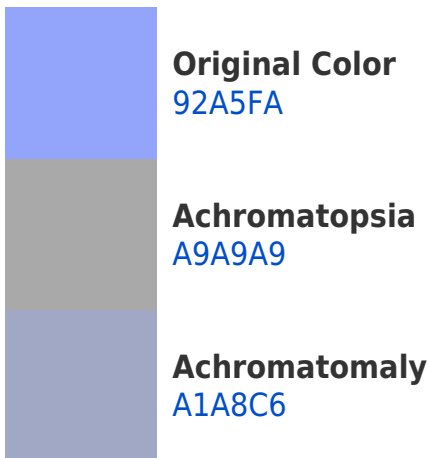


Tritanopia
83B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A5FA 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 #92A5FA looks like.

```
.text, #text, p{  
    color:#92A5FA  
}
```

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 #92A5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A5FA
}
```

Border

The CSS property to change the border of an element to Hex 92A5FA 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
#92A5FA }
```

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

```
.border{ border-color:#92A5FA }
```

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

Here you see how a box with a 4 pixel #92A5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A5FA; -webkit-box-shadow:4px 4px  
4px 4px #92A5FA; box-shadow:4px 4px 4px  
4px #92A5FA }
```

Background

The CSS property to change the background color of an element to Hex 92A5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A5FA }
```

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

```
.background{ background-color:#92A5FA }
```

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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