

Converting Colors

Hex(5A92FF)

Have a look what the booklet for
Hex(5A92FF) contains.

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Color

Hex(5A92FF)

Conversions

Conversions Part 1

Format	Color
Hex	5A92FF
RGB	90, 146, 255
RGB Percent	35%, 57%, 100%
CMY	0.6471, 0.4275, 0.0000
CMYK	0.65, 0.43, 0.00, 0.00
HSL	220°, 100%, 68%
HSV	220°, 65%, 100%
XYZ	32.5453, 29.9514, 98.6736
YIQ	141.6820, -68.3650, 22.0270

Conversions

Conversions Part 2

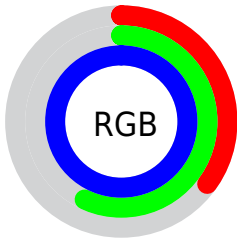
Format	Color
RYB	90, 132, 255
Decimal	5935871
CIELab	61.61, 15.26, -59.73
CIElCh	62, 61.648, 284.336
Yxy	29.9514, 0.2019, 0.1858
Android (android.graphics.Color)	4284125951 (0xFF5A92FF)
YUV	141.6820, 55.8658, -45.3251
Hunter-Lab	54.7279, 10.3757, -68.5895

Details

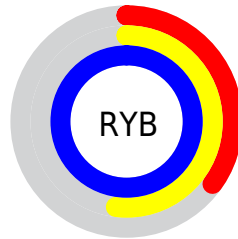
The Hex color **5A92FF** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **FFC75A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9AC7FF**, and **0060C6** is the 20% darker color. If you saturate the color by 10%, you get **4181FF**, and if you desaturate by 10%, it is **74A3FF**.

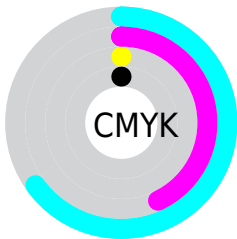
Distribution



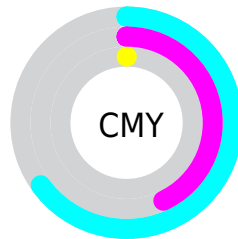
- Red (35%)
- Green (57%)
- Blue (100%)



- Red (35%)
- Yellow (52%)
- Blue (100%)



- Cyan (65%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A92FF 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 5A92FF by changing the saturation by 10% instead.

 5A92FF

 5A92FF

FFFFFF

 3479E2

 9AC7FF

 0060C6

 B8E3FF

 0049AA

 D7FFFF

 00348F

 F6FFFF

 002074

 00075B

 000743

 00032C

 000116

■ 5A92FF

■ 5A92FF

■ 4181FF

■ 74A3FF

■ 2770FF

■ 8DB4FF

■ 0E5FFF

■ A7C5FF

■ 0057FF

■ C0D5FF

■ DAE6FF

■ F3F7FF

FFFFFF

Harmonies

Analogous

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



00A3FE



5A92FF



B97BE3

Triad

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



5A92FF



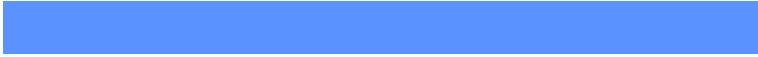
EA714A



00AD75

Complementary

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



5A92FF



FFC75A

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.



59A641



5A92FF



C88823

Square

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



5A92FF



F8617D



989A1B



00AFAE

Rectangle

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



5A92FF



DD6BC5



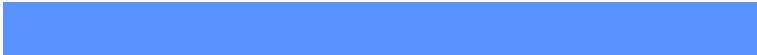
989A1B



00AB63

Sweetspot

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



5A92FF



CFDFFF



5AFFC5



626C80



000000



808080

Same Dimension

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



5A92FF



387CFF



735AFF



737780



0041BF



001640

Inverse Universe

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



FF5A92



FF387C



E6FF5A



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color 5A92FF looks on a white background.

Color Contrast Check

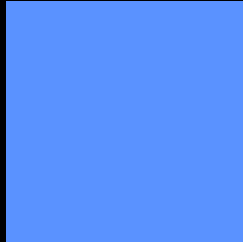
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A92FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

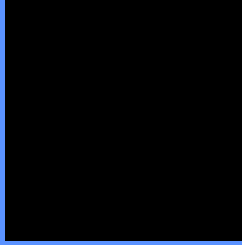
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

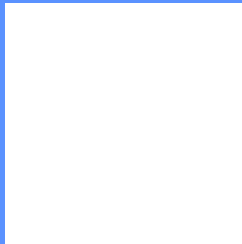
Any Text WCAG AAA × Fail

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

Hex 5A92FF Background



This preview shows how black text looks on a background with the Hex color 5A92FF.

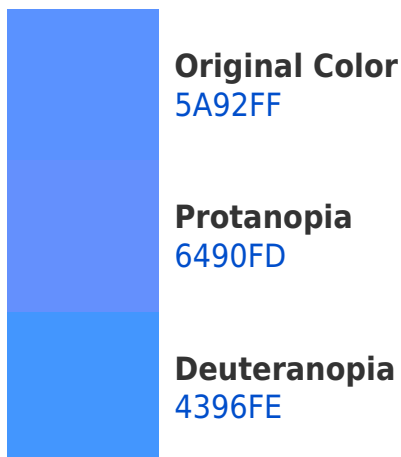


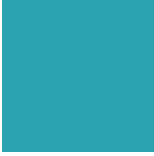
This preview shows how white text looks on a background with the Hex color 5A92FF.

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](#).

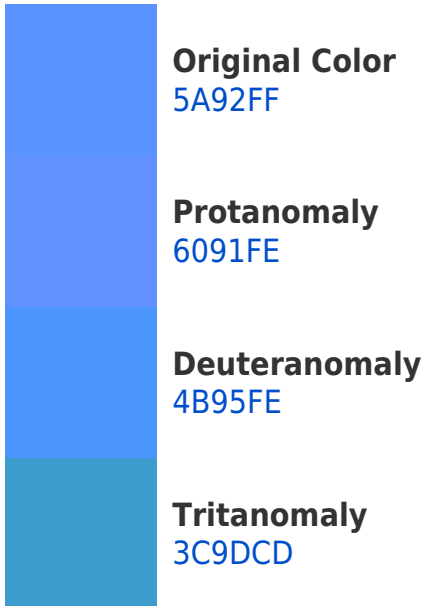
Dichromacy





Tritanopia
2BA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A92FF 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 #5A92FF looks like.

```
.text, #text, p{  
    color:#5A92FF  
}
```

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 #5A92FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A92FF
}
```

Border

The CSS property to change the border of an element to Hex 5A92FF 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
#5A92FF }
```

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

```
.border{ border-color:#5A92FF }
```

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

Here you see how a box with a 4 pixel #5A92FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A92FF; -webkit-box-shadow:4px 4px  
4px 4px #5A92FF; box-shadow:4px 4px 4px  
4px #5A92FF }
```

Background

The CSS property to change the background color of an element to Hex 5A92FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A92FF }
```

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

```
.background{ background-color:#5A92FF }
```

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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