

Converting Colors

Hex(5EA4FF)

Have a look what the booklet for
Hex(5EA4FF) contains.

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Color

Hex(5EA4FF)

Conversions

Conversions Part 1

Format	Color
Hex	5EA4FF
RGB	94, 164, 255
RGB Percent	37%, 64%, 100%
CMY	0.6314, 0.3569, 0.0000
CMYK	0.63, 0.36, 0.00, 0.00
HSL	214°, 100%, 68%
HSV	214°, 63%, 100%
XYZ	35.9416, 36.1506, 99.6912
YIQ	153.4440, -70.9310, 13.4610

Conversions

Conversions Part 2

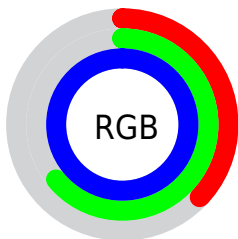
Format	Color
R _Y B	94, 143, 255
Decimal	6202623
CIE Lab	66.63, 5.38, -51.73
CIE LCh	67, 52.011, 275.941
Yxy	36.1506, 0.2092, 0.2104
Android (android.graphics.Color)	4284392703 (0xFF5EA4FF)
YUV	153.4440, 50.0671, -52.1324
Hunter-Lab	60.1254, 1.4838, -56.2183

Details

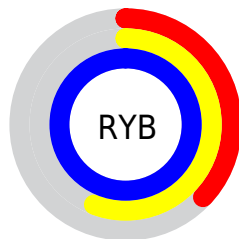
The Hex color **5EA4FF** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **FFB95E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **9DDBFF**, and **0071C6** is the 20% darker color. If you saturate the color by 10%, you get **4596FF**, and if you desaturate by 10%, it is **78B2FF**.

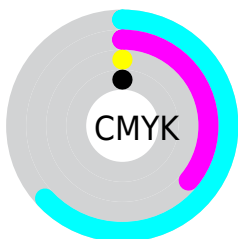
Distribution



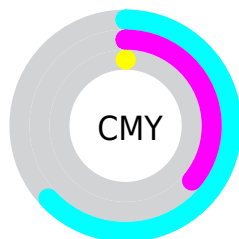
- Red (37%)
- Green (64%)
- Blue (100%)



- Red (37%)
- Yellow (56%)
- Blue (100%)



- Cyan (63%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EA4FF 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 5EA4FF by changing the saturation by 10% instead.

 5EA4FF

 5EA4FF

FFFFFF

 3A8AE2

 9DDBFF

 0071C6

 BBF7FF

 0059AA

 DAFFFF

 00428F

 F8FFFF

 002D75

 00195C

 000744

 00032C

 000117

■ 5EA4FF

■ 5EA4FF

■ 4596FF

■ 78B2FF

■ 2B87FF

■ 91C1FF

■ 1279FF

■ ABCFFF

■ 006FFF

■ C4DEFF

■ DEECFF

■ F7FAFF

FFFFFF

Harmonies

Analogous

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



00B1F7



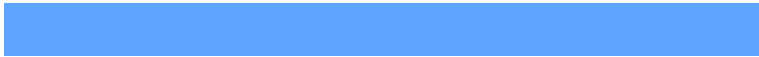
5EA4FF



B292EE

Triad

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



5EA4FF



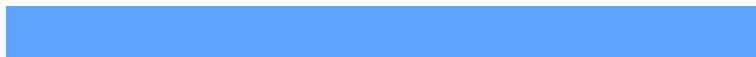
F4816E



3EB77A

Complementary

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



5EA4FF



FFB95E

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.



83AF53



5EA4FF



DB924C

Square

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



5EA4FF



F8799B



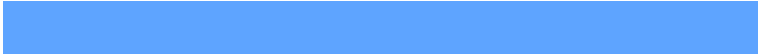
B4A340



00BAAA

Rectangle

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



5EA4FF



D686D7



B4A340



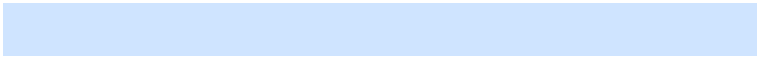
5AB56C

Sweetspot

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



5EA4FF



CFE4FF



5EFFB7



626F80



000000



808080

Same Dimension

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



5EA4FF



3D91FF



665EFF



737880



0053BF



001C40

Inverse Universe

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



FF5EA4



FF3D91



F7FF5E



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color 5EA4FF looks on a white background.

Color Contrast Check

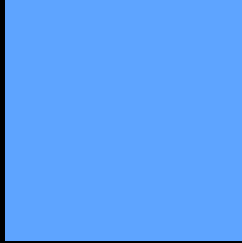
Large Text (above 18pt) WCAG AA × Fail

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 5EA4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

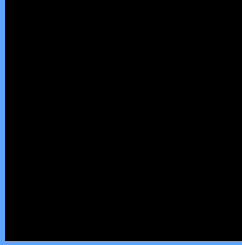
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

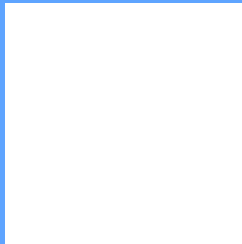
Any Text WCAG AAA ✓ Pass

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

Hex 5EA4FF Background



This preview shows how black text looks on a background with the Hex color 5EA4FF.

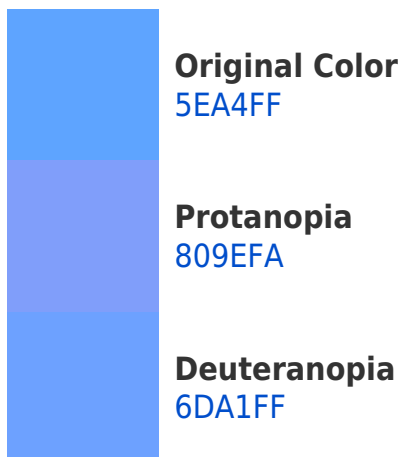


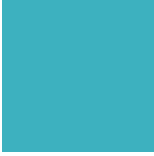
This preview shows how white text looks on a background with the Hex color 5EA4FF.

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](#).

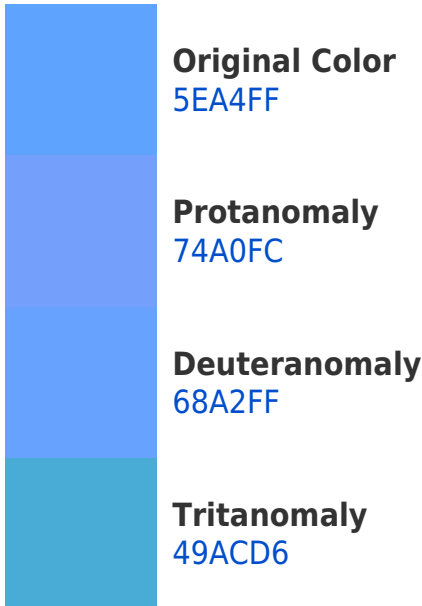
Dichromacy





Tritanopia
3DB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EA4FF 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 #5EA4FF looks like.

```
.text, #text, p{  
    color:#5EA4FF  
}
```

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 #5EA4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA4FF
}
```

Border

The CSS property to change the border of an element to Hex 5EA4FF 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
#5EA4FF }
```

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

```
.border{ border-color:#5EA4FF }
```

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

Here you see how a box with a 4 pixel #5EA4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA4FF; -webkit-box-shadow:4px 4px  
4px 4px #5EA4FF; box-shadow:4px 4px 4px  
4px #5EA4FF }
```

Background

The CSS property to change the background color of an element to Hex 5EA4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA4FF }
```

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

```
.background{ background-color:#5EA4FF }
```

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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