

Converting Colors

Hex(5C94E9)

Have a look what the booklet for
Hex(5C94E9) contains.

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Color

Hex(5C94E9)

Conversions

Conversions Part 1

Format	Color
Hex	5C94E9
RGB	92, 148, 233
RGB Percent	36%, 58%, 91%
CMY	0.6392, 0.4196, 0.0863
CMYK	0.61, 0.36, 0.00, 0.09
HSL	216°, 76%, 64%
HSV	216°, 61%, 91%
XYZ	29.7115, 29.3383, 81.1877
YIQ	140.9460, -60.6610, 14.5630

Conversions

Conversions Part 2

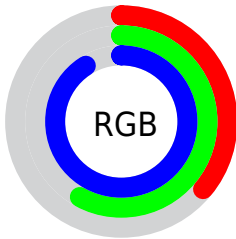
Format	Color
R _Y B	92, 132, 233
Decimal	6067433
CIE Lab	61.08, 7.10, -48.46
CIE LCh	61, 48.982, 278.335
Yxy	29.3383, 0.2119, 0.2092
Android (android.graphics.Color)	4284257513 (0xFF5C94E9)
YUV	140.9460, 45.3826, -42.9256
Hunter-Lab	54.1649, 3.1257, -50.9544

Details

The Hex color **5C94E9** 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 **E9B15C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **98CAFF**, and **0562B1** is the 20% darker color. If you saturate the color by 10%, you get **4586E9**, and if you desaturate by 10%, it is **73A2E9**.

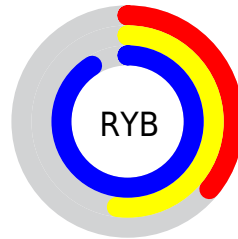
Distribution



Red (36%)

Green (58%)

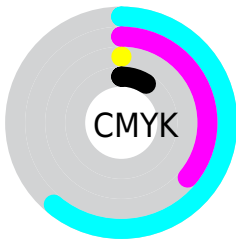
Blue (91%)



Red (36%)

Yellow (52%)

Blue (91%)

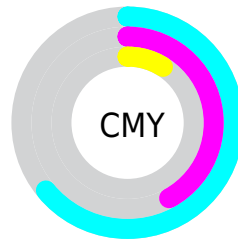


Cyan (61%)

Magenta (36%)

Yellow (0%)

Black (9%)



Cyan (64%)

Magenta (42%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C94E9 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 5C94E9 by changing the saturation by 10% instead.

■ 5C94E9

■ 5C94E9

FFFFFF

■ 3B7ACD

■ 98CAFF

■ 0562B1

■ B6E6FF

■ 004B96

■ D4FFFF

■ 00357B

■ F2FFFF

■ 002062

■ 00074A

■ 000432

■ 00021C

■ 000000

■ 5C94E9

■ 5C94E9

■ 4586E9

■ 73A2E9

■ 2D78E9

■ 8BB0E9

■ 166AE9

■ A2BEE9

■ 005DE9

■ B9CCE9

■ D1DAE9

■ E8E8E9

■ FFF6E9

■ FFFFE9

Harmonies

Analogous

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



00A1E3



5C94E9



A683D8

Triad

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



5C94E9



DE7660



2EA772

Complementary

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



5C94E9



E9B15C

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.



72A04C



5C94E9



C68642

Square

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



5C94E9



E46E89



A19539



00A99F

Rectangle

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



5C94E9



C678C1



A19539



4BA564

Sweetspot

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



5C94E9



D1E3FF



5CE9B1



636F80



000000



808080

Same Dimension

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



5C94E9



458FFF



6A5CE9



6A6E75



0048B5



001536

Inverse Universe

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



E95C94



FF458F



DBE95C



756A6E



B50048



360015

Previews

White Background



This preview shows how the Hex color 5C94E9 looks on a white background.

Color Contrast Check

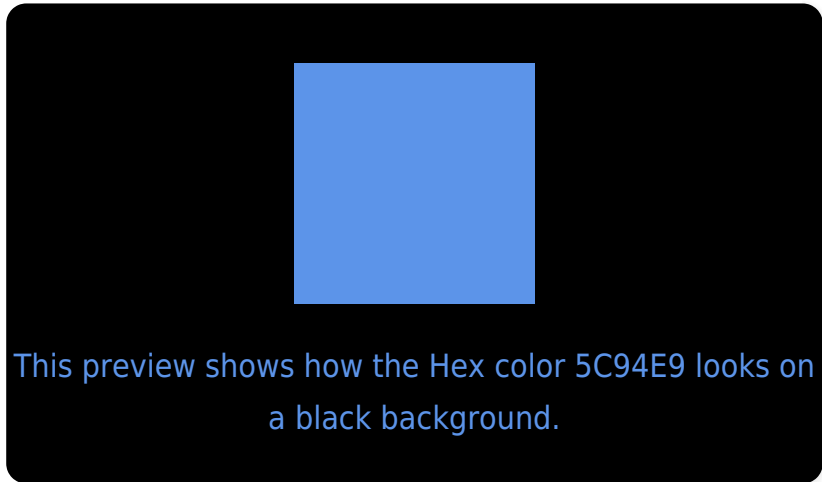
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

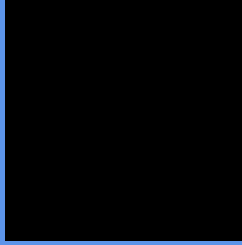
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

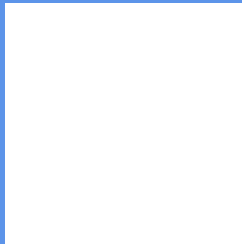
Any Text WCAG AAA × Fail

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

Hex 5C94E9 Background



This preview shows how black text looks on a background with the Hex color 5C94E9.



This preview shows how white text looks on a background with the Hex color 5C94E9.

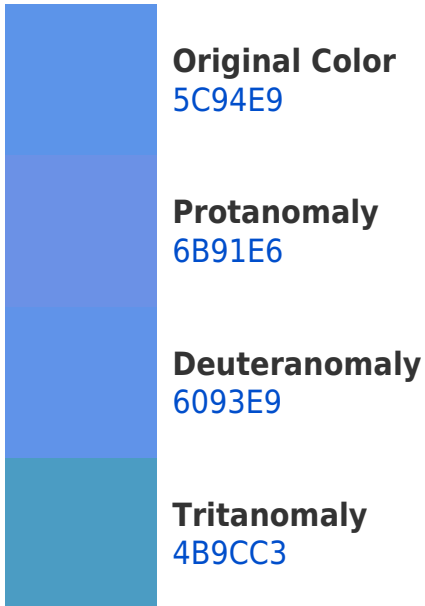
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C94E9 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 #5C94E9 looks like.

```
.text, #text, p{  
    color:#5C94E9  
}
```

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 #5C94E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C94E9
}
```

Border

The CSS property to change the border of an element to Hex 5C94E9 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
#5C94E9 }
```

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

```
.border{ border-color:#5C94E9 }
```

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

Here you see how a box with a 4 pixel #5C94E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C94E9; -webkit-box-shadow:4px 4px  
4px 4px #5C94E9; box-shadow:4px 4px 4px  
4px #5C94E9 }
```

Background

The CSS property to change the background color of an element to Hex 5C94E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C94E9 }
```

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

```
.background{ background-color:#5C94E9 }
```

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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