

Converting Colors

Hex(5EA0F5)

Have a look what the booklet for
Hex(5EA0F5) contains.

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Color

Hex(5EA0F5)

Conversions

Conversions Part 1

Format	Color
Hex	5EA0F5
RGB	94, 160, 245
RGB Percent	37%, 63%, 96%
CMY	0.6314, 0.3725, 0.0392
CMYK	0.62, 0.35, 0.00, 0.04
HSL	214°, 88%, 66%
HSV	214°, 62%, 96%
XYZ	33.6683, 34.1139, 91.1963
YIQ	149.9560, -66.6210, 12.4430

Conversions

Conversions Part 2

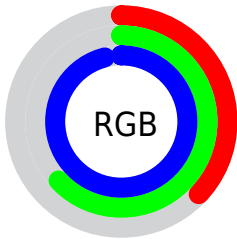
Format	Color
R_{YB}	94, 140, 245
Decimal	6201589
CIE _{Lab}	65.05, 4.41, -48.78
CIE _{LCh}	65, 48.978, 275.169
Yxy	34.1139, 0.2118, 0.2146
Android (android.graphics.Color)	4284391669 (0xFF5EA0F5)
YUV	149.9560, 46.8567, -49.0734
Hunter-Lab	58.4071, 0.6826, -51.6900

Details

The Hex color **5EA0F5** 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 **F5B35E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **9BD6FF**, and **006DBC** is the 20% darker color. If you saturate the color by 10%, you get **4692F5**, and if you desaturate by 10%, it is **77AEF5**.

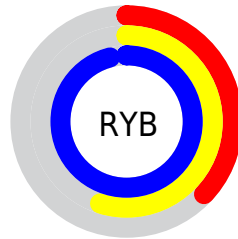
Distribution



Red (37%)

Green (63%)

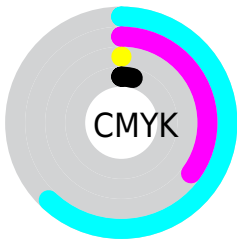
Blue (96%)



Red (37%)

Yellow (55%)

Blue (96%)

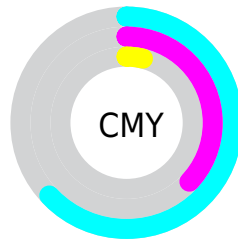


Cyan (62%)

Magenta (35%)

Yellow (0%)

Black (4%)



Cyan (63%)

Magenta (37%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EA0F5 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 5EA0F5 by changing the saturation by 10% instead.

■ 5EA0F5

■ 5EA0F5

FFFFFF

■ 3C86D8

■ 9BD6FF

■ 006DBC

■ BAF3FF

■ 0055A1

■ D8FFFF

■ 003E86

■ F6FFFF

■ 00296C

■ 001654

■ 00063C

■ 000225

■ 00010E

■ 5EA0F5

■ 5EA0F5

■ 4692F5

■ 77AEF5

■ 2D84F5

■ 8FBCF5

■ 1577F5

■ A8C9F5

■ 006BF5

■ C0D7F5

■ D9E5F5

■ F1F3F5

■ FFFF5

Harmonies

Analogous

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



00ACED



5EA0F5



AB8FE6

Triad

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



5EA0F5



EC7F6E



45B177

Complementary

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



5EA0F5



F5B35E

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.



82AA53



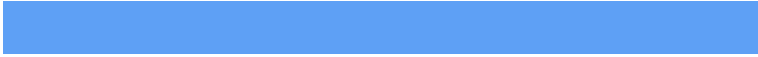
5EA0F5



D58E4E

Square

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



5EA0F5



EF7898



B09E43



00B4A4

Rectangle

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



5EA0F5



CD84D1



B09E43



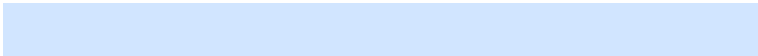
5DAF6A

Sweetspot

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



5EA0F5



D1E5FF



5EF5B1



637080



000000



808080

Same Dimension

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



5EA0F5



4295FF



665EF5



6E747A



0051BA



001A3B

Inverse Universe

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



F55EA0



FF4295



EDF55E



7A6E74



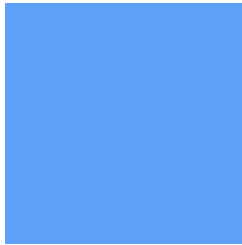
BA0051



3B001A

Previews

White Background



This preview shows how the Hex color 5EA0F5 looks on a white background.

Color Contrast Check

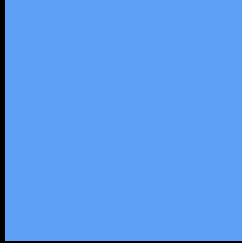
Large Text (above 18pt) WCAG AA × Fail

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 5EA0F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

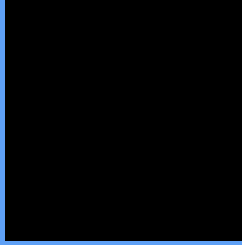
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

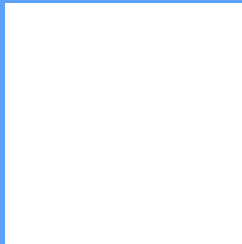
Any Text WCAG AAA ✓ Pass

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

Hex 5EA0F5 Background



This preview shows how black text looks on a background with the Hex color 5EA0F5.



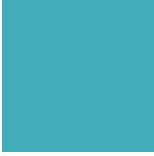
This preview shows how white text looks on a background with the Hex color 5EA0F5.

Color Blindness Simulation

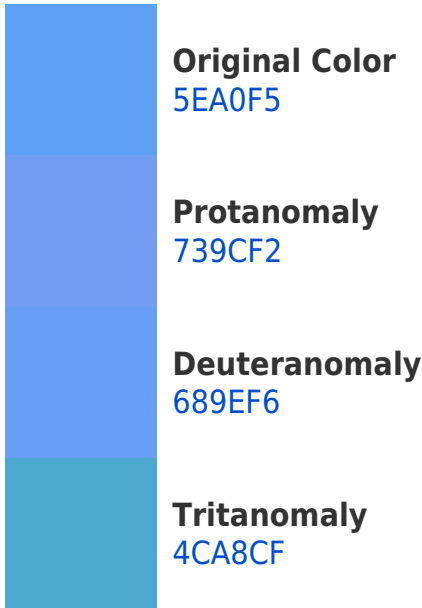
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

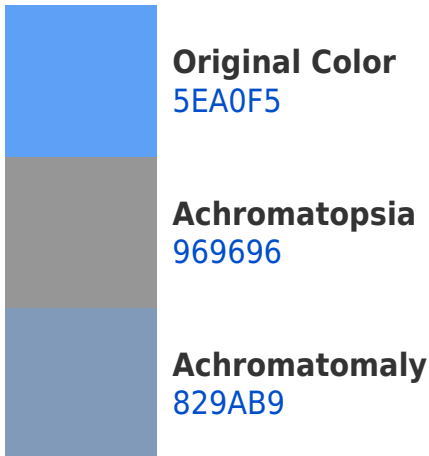




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EA0F5 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 #5EA0F5 looks like.

```
.text, #text, p{  
    color:#5EA0F5  
}
```

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 #5EA0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA0F5  
}
```

Border

The CSS property to change the border of an element to Hex 5EA0F5 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  
#5EA0F5 }
```

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

```
.border{ border-color:#5EA0F5 }
```

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

Here you see how a box with a 4 pixel #5EA0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA0F5; -webkit-box-shadow:4px 4px  
4px 4px #5EA0F5; box-shadow:4px 4px 4px  
4px #5EA0F5 }
```

Background

The CSS property to change the background color of an element to Hex 5EA0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA0F5 }
```

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

```
.background{ background-color:#5EA0F5 }
```

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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