

Converting Colors

Hex(5889F0)

Have a look what the booklet for
Hex(5889F0) contains.

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Color

Hex(5889F0)

Conversions

Conversions Part 1

Format	Color
Hex	5889F0
RGB	88, 137, 240
RGB Percent	35%, 54%, 94%
CMY	0.6549, 0.4627, 0.0588
CMYK	0.63, 0.43, 0.00, 0.06
HSL	221°, 84%, 64%
HSV	221°, 63%, 94%
XYZ	28.6983, 26.2573, 85.9937
YIQ	134.0910, -62.2670, 21.6450

Conversions

Conversions Part 2

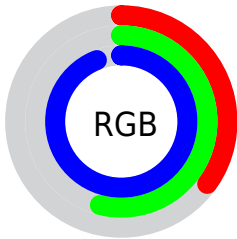
Format	Color
R _Y B	88, 125, 240
Decimal	5802480
CIE Lab	58.28, 15.26, -56.80
CIE LCh	58, 58.814, 285.039
Yxy	26.2573, 0.2036, 0.1863
Android (android.graphics.Color)	4283992560 (0xFF5889F0)
YUV	134.0910, 52.2131, -40.4218
Hunter-Lab	51.2419, 10.2968, -63.6307

Details

The Hex color **5889F0** 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 **F0BF58**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **96BEFF**, and **0058B7** is the 20% darker color. If you saturate the color by 10%, you get **4079F0**, and if you desaturate by 10%, it is **7099F0**.

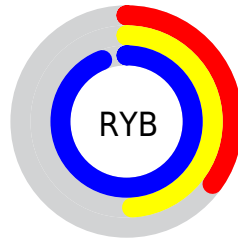
Distribution



Red (35%)

Green (54%)

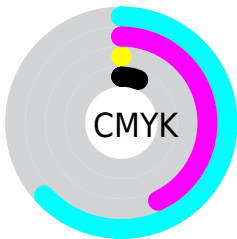
Blue (94%)



Red (35%)

Yellow (49%)

Blue (94%)

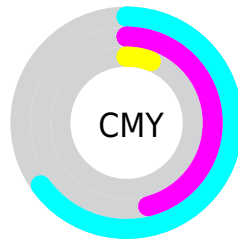


Cyan (63%)

Magenta (43%)

Yellow (0%)

Black (6%)



Cyan (65%)

Magenta (46%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5889F0 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 5889F0 by changing the saturation by 10% instead.

 5889F0

 5889F0

FFFFFF

 3470D3

 96BEFF

 0058B7

 B4DAFF

 00419C

 D2F6FF

 002C81

 F1FFFF

 001967

 00044F

 000537

 000221

 000005

■ 5889F0

■ 5889F0

■ 4079F0

■ 7099F0

■ 2868F0

■ 88AAF0

■ 1058F0

■ A0BAF0

■ 004DF0

■ B8CAF0

■ D0DAF0

■ E8EBF0

■ FFFBF0

■ FFFFF0

Harmonies

Analogous

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



0099F0



5889F0



B073D5

Triad

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



5889F0



DC6B45



00A370

Complementary

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



5889F0



F0BF58

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.



529D3E



5889F0



BC8020

Square

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



5889F0



EA5C74



8E921A



00A5A5

Rectangle

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



5889F0



D165B9



8E921A



00A15E

Sweetspot

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



5889F0



CFDEFF



58F0BD



626C80



000000



808080

Same Dimension

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



5889F0



3D7CFF



7158F0



6C7078



003BB8



001238

Inverse Universe

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



F05889



FF3D7C



D7F058



786C70



B8003B



380012

Previews

White Background



This preview shows how the Hex color 5889F0 looks on a white background.

Color Contrast Check

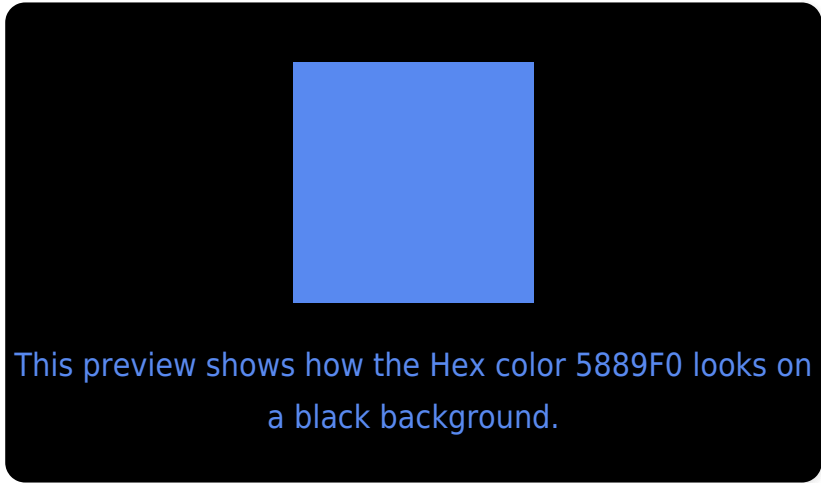
Large Text (above 18pt) WCAG AA ✓ Pass

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

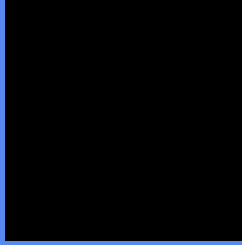
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

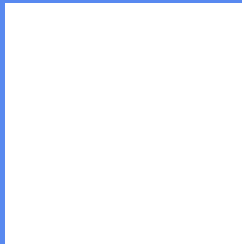
Any Text WCAG AAA × Fail

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

Hex 5889F0 Background



This preview shows how black text looks on a background with the Hex color 5889F0.



This preview shows how white text looks on a background with the Hex color 5889F0.

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](#).

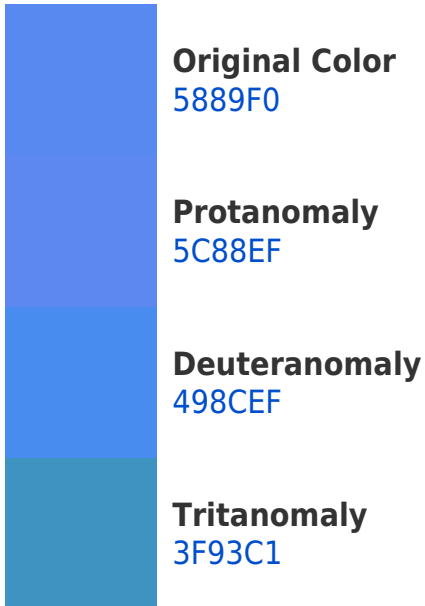
Dichromacy





Tritanopia
3099A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5889F0 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 #5889F0 looks like.

```
.text, #text, p{  
    color:#5889F0  
}
```

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 #5889F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5889F0
}
```

Border

The CSS property to change the border of an element to Hex 5889F0 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
#5889F0 }
```

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

```
.border{ border-color:#5889F0 }
```

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

Here you see how a box with a 4 pixel #5889F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5889F0; -webkit-box-shadow:4px 4px  
4px 4px #5889F0; box-shadow:4px 4px 4px  
4px #5889F0 }
```

Background

The CSS property to change the background color of an element to Hex 5889F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5889F0 }
```

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

```
.background{ background-color:#5889F0 }
```

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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