

Converting Colors

Hex(5092EF)

Have a look what the booklet for
Hex(5092EF) contains.

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Color

Hex(5092EF)

Conversions

Conversions Part 1

Format	Color
Hex	5092EF
RGB	80, 146, 239
RGB Percent	31%, 57%, 94%
CMY	0.6863, 0.4275, 0.0627
CMYK	0.67, 0.39, 0.00, 0.06
HSL	215°, 83%, 63%
HSV	215°, 67%, 94%
XYZ	29.1671, 28.4952, 85.6242
YIQ	136.8680, -69.1890, 14.9310

Conversions

Conversions Part 2

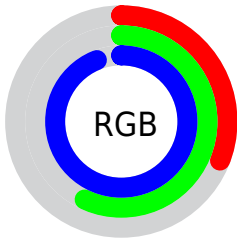
Format	Color
R _Y B	80, 127, 239
Decimal	5280495
CIE Lab	60.33, 8.23, -52.99
CIE LCh	60, 53.630, 278.826
Yxy	28.4952, 0.2036, 0.1989
Android (android.graphics.Color)	4283470575 (0xFF5092EF)
YUV	136.8680, 50.3511, -49.8732
Hunter-Lab	53.3809, 4.1151, -57.7358

Details

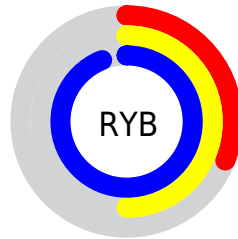
The Hex color **5092EF** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **EFAD50**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **90C7FF**, and **0060B6** is the 20% darker color. If you saturate the color by 10%, you get **3884EF**, and if you desaturate by 10%, it is **68A0EF**.

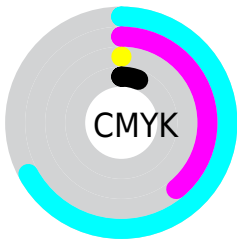
Distribution



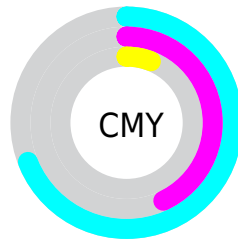
- Red (31%)
- Green (57%)
- Blue (94%)



- Red (31%)
- Yellow (50%)
- Blue (94%)



- Cyan (67%)
- Magenta (39%)
- Yellow (0%)
- Black (6%)



- Cyan (69%)
- Magenta (43%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5092EF 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 5092EF by changing the saturation by 10% instead.

 5092EF

 5092EF

FFFFFF

 2879D2

 90C7FF

 0060B6

 AEE3FF

 00499B

 CCFFFF


 003381

 EBFFFF

 001F67

 00054E

 000537

 000220

 000004

■ 5092EF

■ 5092EF

■ 3884EF

■ 68A0EF

■ 2076EF

■ 80AEEF

■ 0868EF

■ 98BCEF

■ 0063EF

■ B0CAEF

■ C7D8EF

■ DFE6EF

■ F7F4EF

■ FFFFEF

Harmonies

Analogous

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



00A0E9



5092EF



A67FDB

Triad

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



5092EF



E17159



04A66E

Complementary

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



5092EF



EFAD50

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.



6B9F44



5092EF



C68337

Square

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



5092EF



E86785



9E942D



00A99E

Rectangle

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



5092EF



C972C3



9E942D



3CA45E

Sweetspot

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



5092EF



CCE1FF



50EFAD



616E80



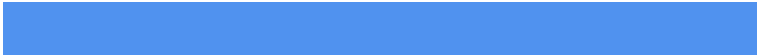
000000



808080

Same Dimension

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



5092EF



3388FF



5D50EF



6C7178



004CB8



001738

Inverse Universe

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



EF5092



FF3388



E2EF50



786C71



B8004C



380017

Previews

White Background



This preview shows how the Hex color 5092EF looks on a white background.

Color Contrast Check

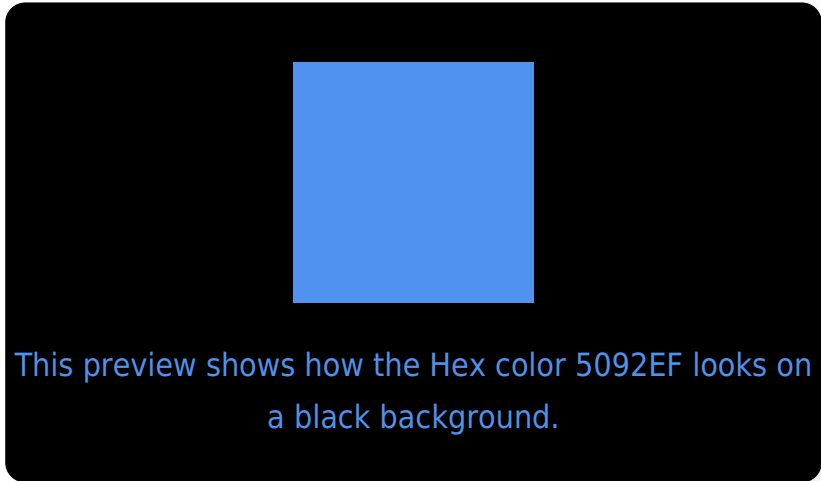
Large Text (above 18pt) WCAG AA ✓ Pass

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

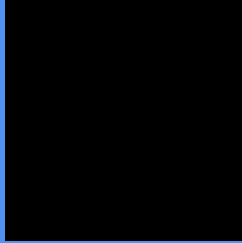
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

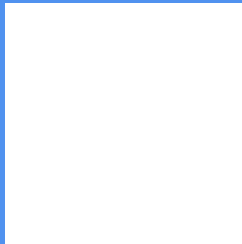
Any Text WCAG AAA × Fail

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

Hex 5092EF Background



This preview shows how black text looks on a background with the Hex color 5092EF.

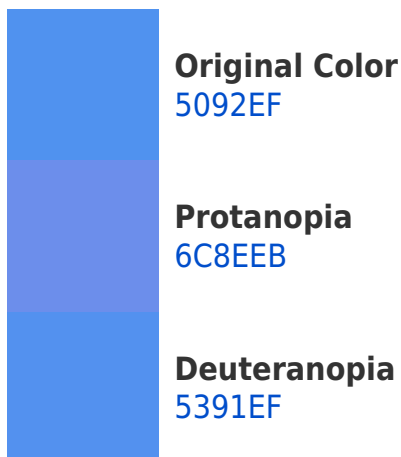


This preview shows how white text looks on a background with the Hex color 5092EF.

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](#).

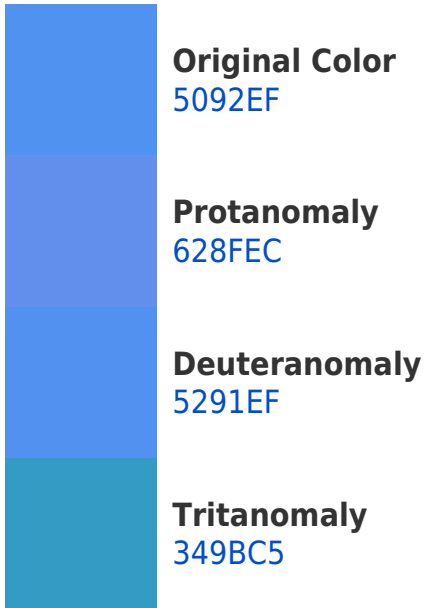
Dichromacy



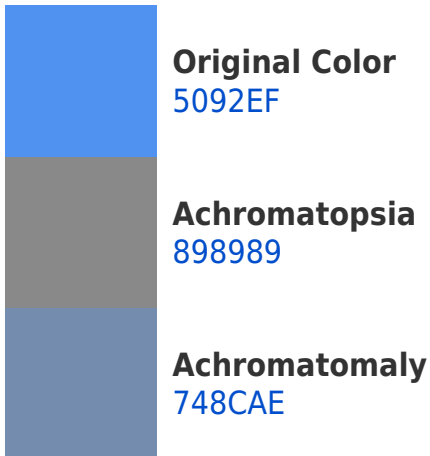


Tritanopia
24A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5092EF 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 #5092EF looks like.

```
.text, #text, p{  
    color:#5092EF  
}
```

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 #5092EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5092EF
}
```

Border

The CSS property to change the border of an element to Hex 5092EF 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
#5092EF }
```

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

```
.border{ border-color:#5092EF }
```

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

Here you see how a box with a 4 pixel #5092EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5092EF; -webkit-box-shadow:4px 4px  
4px 4px #5092EF; box-shadow:4px 4px 4px  
4px #5092EF }
```

Background

The CSS property to change the background color of an element to Hex 5092EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5092EF }
```

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

```
.background{ background-color:#5092EF }
```

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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