

Converting Colors

Hex(639EFF)

Have a look what the booklet for
Hex(639EFF) contains.

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Color

Hex(639EFF)

Conversions

Conversions Part 1

Format	Color
Hex	639EFF
RGB	99, 158, 255
RGB Percent	39%, 62%, 100%
CMY	0.6118, 0.3804, 0.0000
CMYK	0.61, 0.38, 0.00, 0.00
HSL	217°, 100%, 69%
HSV	217°, 61%, 100%
XYZ	35.4224, 34.3264, 99.3664
YIQ	151.4170, -66.3010, 17.6590

Conversions

Conversions Part 2

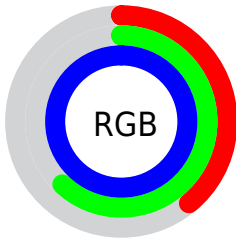
Format	Color
R _Y B	99, 142, 255
Decimal	6528767
CIE Lab	65.22, 9.73, -53.96
CIE LCh	65, 54.829, 280.221
Yxy	34.3264, 0.2095, 0.2030
Android (android.graphics.Color)	4284718847 (0xFF639EFF)
YUV	151.4170, 51.0664, -45.9697
Hunter-Lab	58.5887, 5.3900, -59.5437

Details

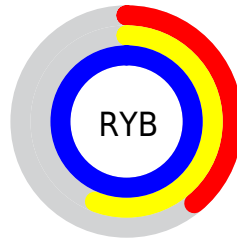
The Hex color **639EFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFC463**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A1D4FF**, and **0B6BC6** is the 20% darker color. If you saturate the color by 10%, you get **498EFF**, and if you desaturate by 10%, it is **7CAEFF**.

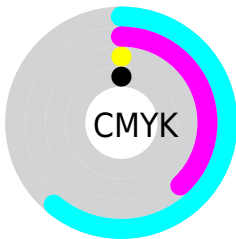
Distribution



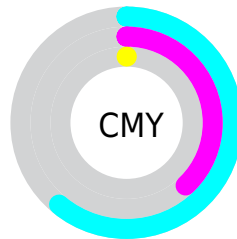
- Red (39%)
- Green (62%)
- Blue (100%)



- Red (39%)
- Yellow (56%)
- Blue (100%)



- Cyan (61%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639EFF 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 639EFF by changing the saturation by 10% instead.

 639EFF

 639EFF

FFFFFF

 4184E2

 A1D4FF

 0B6BC6

 BFF0FF

 0053AA

 DEFFFF

 003D8F

 FCFFFF

 002875

 00155C

 000743

 00032C

 000117

■ 639EFF

■ 639EFF

■ 498EFF

■ 7CAEFF

■ 307EFF

■ 96BEFF

■ 166EFF

■ B0CEFF

■ 0060FF

■ C9DDFF

■ E3EDFF

■ FCFDFF

FFFFFF

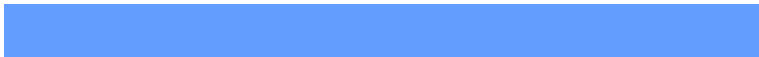
Harmonies

Analogous

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



00ACFA



639EFF



B78AEA

Triad

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



639EFF



F17D61



12B47B

Complementary

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



639EFF



FFC463

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.



74AD50



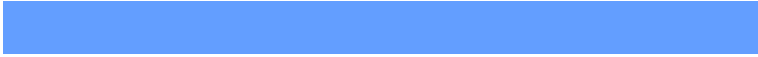
639EFF



D49040

Square

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



639EFF



F9738F



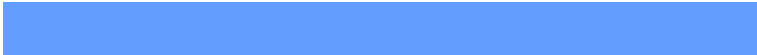
AAA137



00B7AE

Rectangle

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



639EFF



DA7ED0



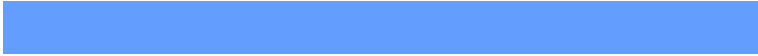
AAA137



44B36B

Sweetspot

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



639EFF



D1E2FF



63FFC3



636E80



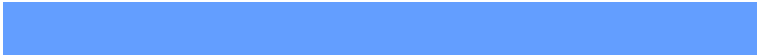
000000



808080

Same Dimension

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



639EFF



458BFF



7563FF



737880



0048BF



001840

Inverse Universe

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



FF639E



FF458B



EDFF63



807378



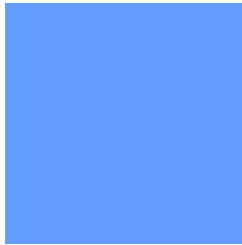
BF0048



400018

Previews

White Background



This preview shows how the Hex color 639EFF looks on a white background.

Color Contrast Check

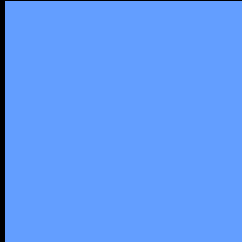
Large Text (above 18pt) WCAG AA × Fail

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 639EFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

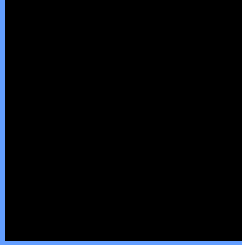
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

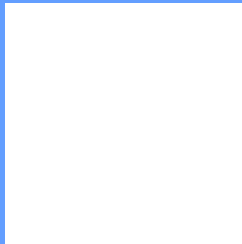
Any Text WCAG AAA ✓ Pass

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

Hex 639EFF Background



This preview shows how black text looks on a background with the Hex color 639EFF.



This preview shows how white text looks on a background with the Hex color 639EFF.

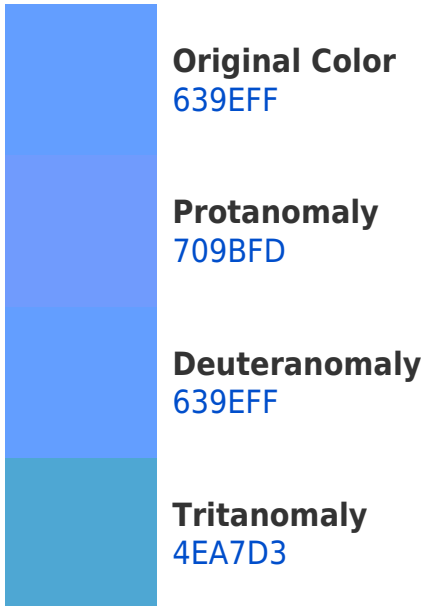
Color Blindness Simulation

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](#).

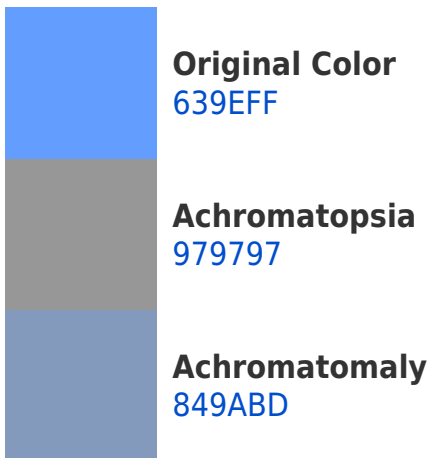
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639EFF 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 #639EFF looks like.

```
.text, #text, p{  
    color:#639EFF  
}
```

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 #639EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639EFF
}
```

Border

The CSS property to change the border of an element to Hex 639EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

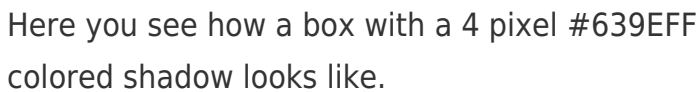
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#639EFF }
```

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

```
.border{ border-color:#639EFF }
```

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



Here you see how a box with a 4 pixel #639EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639EFF; -webkit-box-shadow:4px 4px  
4px 4px #639EFF; box-shadow:4px 4px 4px  
4px #639EFF }
```

Background

The CSS property to change the background color of an element to Hex 639EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639EFF }
```

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

```
.background{ background-color:#639EFF }
```

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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