

Converting Colors

Hex(54EDFF)

Have a look what the booklet for
Hex(54EDFF) contains.

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Color

Hex(54EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	54EDFF
RGB	84, 237, 255
RGB Percent	33%, 93%, 100%
CMY	0.6706, 0.0706, 0.0000
CMYK	0.67, 0.07, 0.00, 0.00
HSL	186°, 100%, 66%
HSV	186°, 67%, 100%
XYZ	51.9903, 69.6732, 105.3158
YIQ	193.3050, -96.9660, -26.8380

Conversions

Conversions Part 2

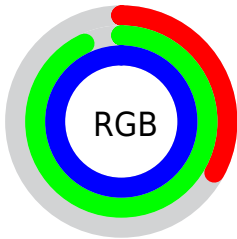
Format	Color
RYB	84, 165, 255
Decimal	5565951
CIELab	86.84, -34.35, -20.49
CIELCh	87, 39.993, 210.816
Yxy	69.6732, 0.2291, 0.3070
Android (android.graphics.Color)	4283756031 (0xFF54EDFF)
YUV	193.3050, 30.4156, -95.8605
Hunter-Lab	83.4705, -34.8930, -16.3777

Details

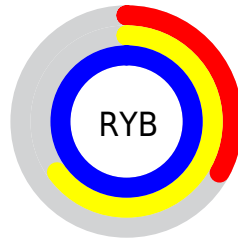
The Hex color **54EDFF** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FF6654**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **98FFFF**, and **00B5C6** is the 20% darker color. If you saturate the color by 10%, you get **3AEAFF**, and if you desaturate by 10%, it is **6DF0FF**.

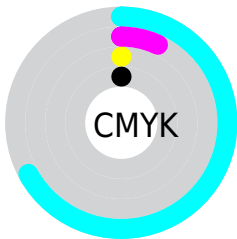
Distribution



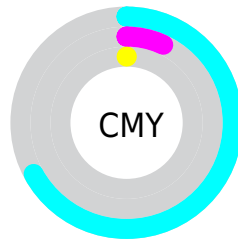
- Red (33%)
- Green (93%)
- Blue (100%)



- Red (33%)
- Yellow (65%)
- Blue (100%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54EDFF 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 54EDFF by changing the saturation by 10% instead.

 54EDFF

 54EDFF

FFFFFF

 25D0E2

 98FFFF

 00B5C6

 B8FFFF

 009AAB

 D7FFFF

 007F90

 F7FFFF

 006677

 004D5E

 003546

 002130

 00011B

■ 54EDFF

■ 54EDFF

■ 3AEAFF

■ 6DF0FF

■ 21E8FF

■ 87F2FF

■ 08E5FF

■ A1F5FF

■ 00E4FF

■ BAF8FF

■ D3FAFF

■ EDFDFF

FFFFFF

Harmonies

Analogous

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



70EED9



54EDFF



6EE7FF

Triad

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



54EDFF



FFC3FF



F2D78D

Complementary

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



54EDFF



FF6654

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.



FFCA98



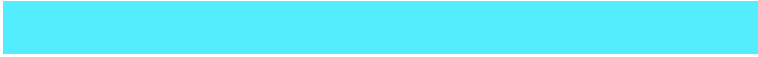
54EDFF



FFBDDA

Square

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



54EDFF



E0CFFF



FFC0B4



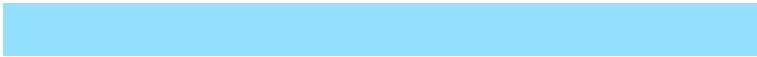
CAE397

Rectangle

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



54EDFF



93E1FF



FFC0B4



FED38F

Sweetspot

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



54EDFF



CCFAFF



54FF65



617C80



000000



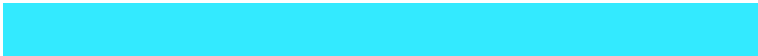
808080

Same Dimension

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



54EDFF



33EAFF



5498FF



737E80



00ABBF



003940

Inverse Universe

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



FF54ED



FF33EA



FFBB54



80737E



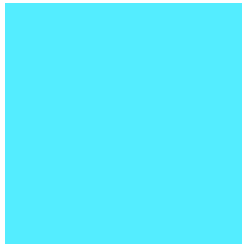
BF00AB



400039

Previews

White Background



This preview shows how the Hex color 54EDFF looks on a white background.

Color Contrast Check

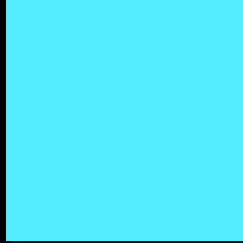
Large Text (above 18pt) WCAG AA × Fail

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 54EDFF 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 54EDFF Background



This preview shows how black text looks on a background with the Hex color 54EDFF.

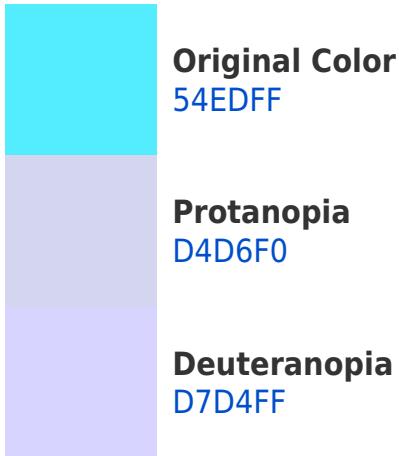


This preview shows how white text looks on a background with the Hex color 54EDFF.

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



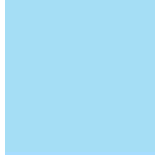


Tritanopia
5CECF

Trichromacy



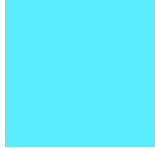
Original Color
54EDFF



Protanomaly
A5DEF5



Deuteranomaly
A7DDFF

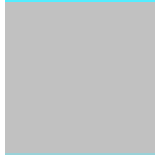


Tritanomaly
59ECFF

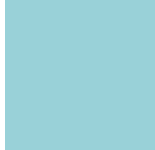
Monochromacy



Original Color
54EDFF



Achromatopsia
C1C1C1



Achromatomaly
99D1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex 54EDFF 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 #54EDFF looks like.

```
.text, #text, p{  
    color:#54EDFF  
}
```

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 #54EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54EDFF
}
```

Border

The CSS property to change the border of an element to Hex 54EDFF 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
#54EDFF }
```

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

```
.border{ border-color:#54EDFF }
```

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

Here you see how a box with a 4 pixel #54EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54EDFF; -webkit-box-shadow:4px 4px  
4px 4px #54EDFF; box-shadow:4px 4px 4px  
4px #54EDFF }
```

Background

The CSS property to change the background color of an element to Hex 54EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54EDFF }
```

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

```
.background{ background-color:#54EDFF }
```

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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