

Converting Colors

Hex(54E4FE)

Have a look what the booklet for
Hex(54E4FE) contains.

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Color

Hex(54E4FE)

Conversions

Conversions Part 1

Format	Color
Hex	54E4FE
RGB	84, 228, 254
RGB Percent	33%, 89%, 100%
CMY	0.6706, 0.1059, 0.0039
CMYK	0.67, 0.10, 0.00, 0.00
HSL	189°, 99%, 66%
HSV	189°, 67%, 100%
XYZ	49.2890, 64.5274, 103.6232
YIQ	187.9080, -94.1700, -22.4420

Conversions

Conversions Part 2

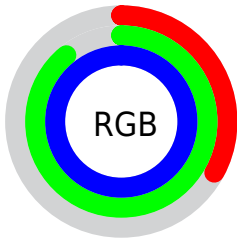
Format	Color
RYB	84, 162, 254
Decimal	5563646
CIELab	84.24, -30.36, -23.90
CIELCh	84, 38.640, 218.208
Yxy	64.5274, 0.2267, 0.2968
Android (android.graphics.Color)	4283753726 (0xFF54E4FE)
YUV	187.9080, 32.5834, -91.1273
Hunter-Lab	80.3289, -31.0500, -20.2530

Details

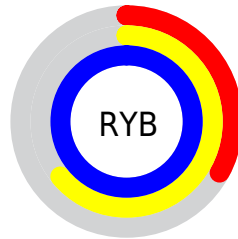
The Hex color **54E4FE** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **FE6E54**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **97FFFF**, and **00ACC5** is the 20% darker color. If you saturate the color by 10%, you get **3BE0FE**, and if you desaturate by 10%, it is **6DE8FE**.

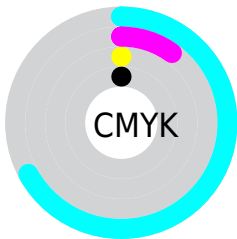
Distribution



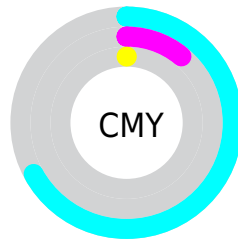
- Red (33%)
- Green (89%)
- Blue (100%)



- Red (33%)
- Yellow (64%)
- Blue (100%)



- Cyan (67%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54E4FE 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 54E4FE by changing the saturation by 10% instead.

 54E4FE

 54E4FE

FFFFFF

 27C8E1

 97FFFF

 00ACC5

 B7FFFF

 0091AA


 D6FFFF

 00778F

 F5FFFF

 005E76

 00465D

 002F45

 00192F

 00011A

■ 54E4FE

■ 54E4FE

■ 3BE0FE

■ 6DE8FE

■ 21DCFE

■ 87ECFE

■ 08D8FE

■ A0F0FE

■ 00D7FE

■ BAF4FE

■ D3F7FE

■ ECFBFE

FFFFFE

Harmonies

Analogous

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



64E6DB



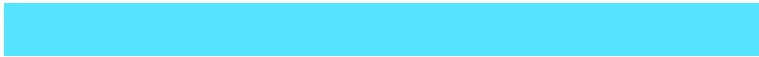
54E4FE



78DDFF

Triad

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



54E4FE



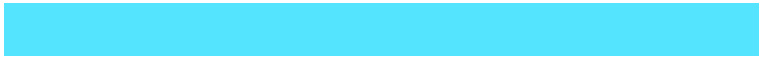
FFBAEE



E1D389

Complementary

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



54E4FE



FE6E54

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.



FFC78F



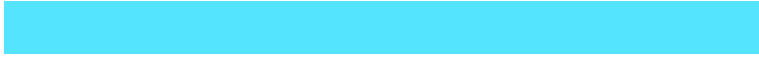
54E4FE



FFB6C9

Square

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



54E4FE



E4C5FF



FFBCA7



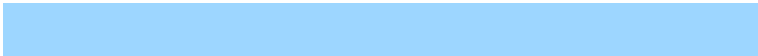
B9DD98

Rectangle

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



54E4FE



9DD6FF



FFBCA7



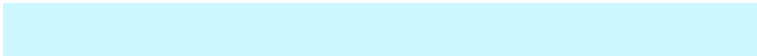
EDCF89

Sweetspot

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



54E4FE



CCF7FF



54FE6D



617B80



000000



808080

Same Dimension

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



54E4FE



33E0FF



5490FE



737E80



00A2BF



003640

Inverse Universe

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



FE54E4



FF33E0



FEC354



80737E



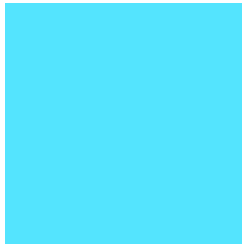
BF00A2



400036

Previews

White Background



This preview shows how the Hex color 54E4FE looks on a white background.

Color Contrast Check

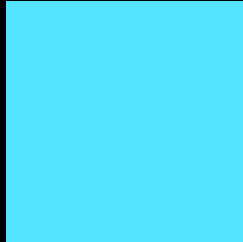
Large Text (above 18pt) WCAG AA × Fail

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 54E4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

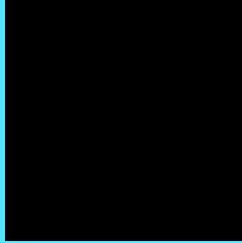
Any Text WCAG AA ✓ Pass

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 54E4FE Background



This preview shows how black text looks on a background with the Hex color 54E4FE.

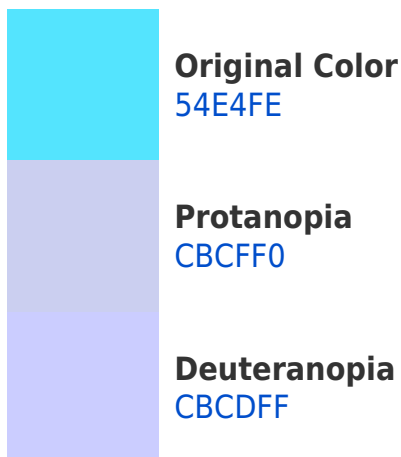


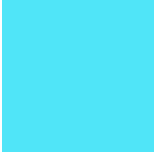
This preview shows how white text looks on a background with the Hex color 54E4FE.

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](#).

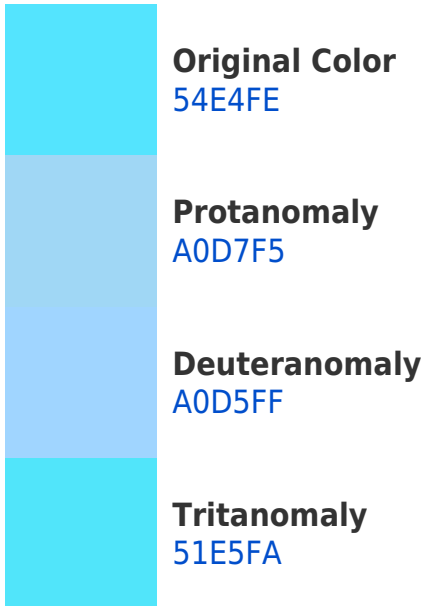
Dichromacy



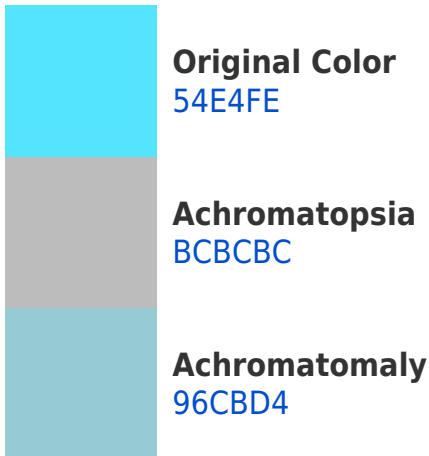


Tritanopia
50E5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54E4FE 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 #54E4FE looks like.

```
.text, #text, p{  
    color:#54E4FE  
}
```

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 #54E4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54E4FE
}
```

Border

The CSS property to change the border of an element to Hex 54E4FE 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
#54E4FE }
```

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

```
.border{ border-color:#54E4FE }
```

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

Here you see how a box with a 4 pixel #54E4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54E4FE; -webkit-box-shadow:4px 4px  
4px 4px #54E4FE; box-shadow:4px 4px 4px  
4px #54E4FE }
```

Background

The CSS property to change the background color of an element to Hex 54E4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54E4FE }
```

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

```
.background{ background-color:#54E4FE }
```

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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