

Converting Colors

Hex(54B3FF)

Have a look what the booklet for
Hex(54B3FF) contains.

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Color

Hex(54B3FF)

Conversions

Conversions Part 1

Format	Color
Hex	54B3FF
RGB	84, 179, 255
RGB Percent	33%, 70%, 100%
CMY	0.6706, 0.2980, 0.0000
CMYK	0.67, 0.30, 0.00, 0.00
HSL	207°, 100%, 66%
HSV	207°, 67%, 100%
XYZ	37.8263, 41.3450, 100.5945
YIQ	159.2590, -81.0160, 3.4960

Conversions

Conversions Part 2

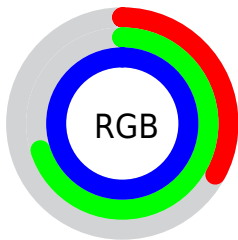
Format	Color
R _Y B	84, 145, 255
Decimal	5551103
CIE Lab	70.42, -4.71, -45.80
CIE LCh	70, 46.037, 264.132
Yxy	41.3450, 0.2104, 0.2300
Android (android.graphics.Color)	4283741183 (0xFF54B3FF)
YUV	159.2590, 47.2003, -66.0021
Hunter-Lab	64.3001, -7.5177, -47.7464

Details

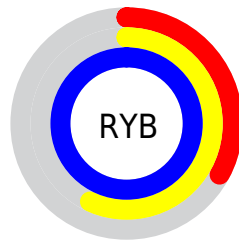
The Hex color **54B3FF** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **FFA054**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **95EBFF**, and **007FC6** is the 20% darker color. If you saturate the color by 10%, you get **3AA8FF**, and if you desaturate by 10%, it is **6DBEFF**.

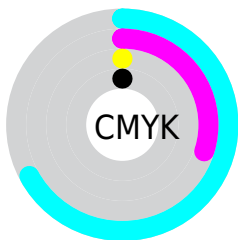
Distribution



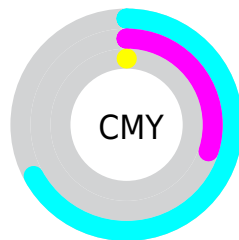
- Red (33%)
- Green (70%)
- Blue (100%)



- Red (33%)
- Yellow (57%)
- Blue (100%)



- Cyan (67%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54B3FF 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 54B3FF by changing the saturation by 10% instead.

 54B3FF

 54B3FF

FFFFFF

 2B98E2

 95EBFF

 007FC6

 B4FFFF

 0066AA

 D3FFFF

 004E8F

 F2FFFF

 003875

 00235C

 000A44

 00032D

 000118

■ 54B3FF

■ 54B3FF

■ 3AA8FF

■ 6DBEFF

■ 219CFF

■ 87CAFF

■ 0891FF

■ A1D5FF

■ 008EFF

■ BAE0FF

■ D3ECFF

■ EDF7FF

FFFFFF

Harmonies

Analogous

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



00BDEF



54B3FF



A3A4F9

Triad

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



54B3FF



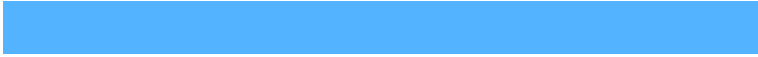
FC8C8C



72BD7A

Complementary

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



54B3FF



FFA054

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.



A4B45D



54B3FF



EC986A

Square

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



54B3FF



F68BB6



CDA758



26C1A2

Rectangle

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



54B3FF



C99AE9



CDA758



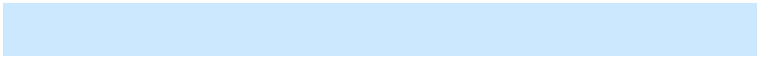
84BA6E

Sweetspot

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



54B3FF



CCE8FF



54FF9E



617280



000000



808080

Same Dimension

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



54B3FF



33A4FF



545FFF



737A80



006ABF



002340

Inverse Universe

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



FF54B3



FF33A4



FFF454



80737A



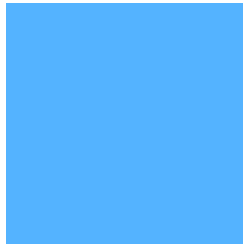
BF006A



400023

Previews

White Background



This preview shows how the Hex color 54B3FF looks on a white background.

Color Contrast Check

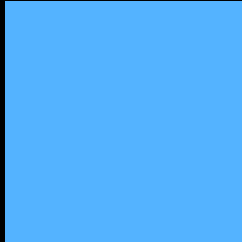
Large Text (above 18pt) WCAG AA × Fail

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 54B3FF 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

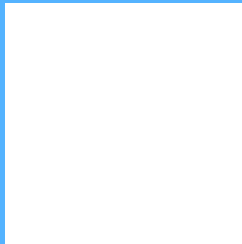
Any Text WCAG AAA ✓ Pass

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

Hex 54B3FF Background



This preview shows how black text looks on a background with the Hex color 54B3FF.

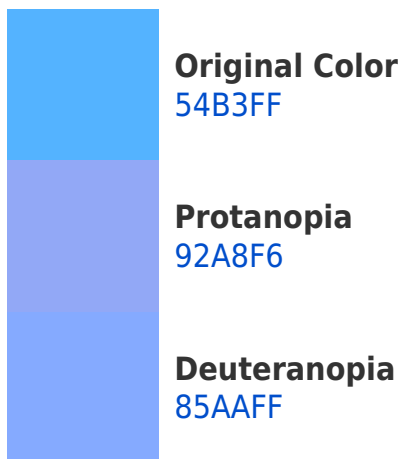


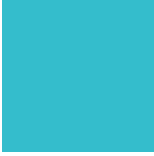
This preview shows how white text looks on a background with the Hex color 54B3FF.

Color Blindness Simulation

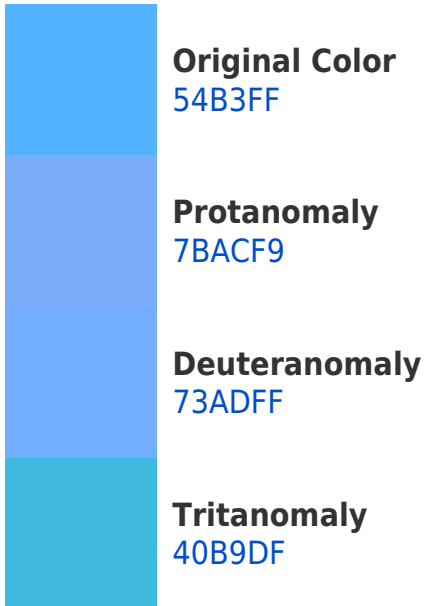
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

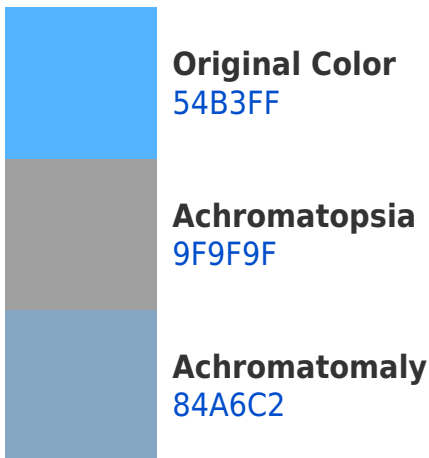




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54B3FF 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 #54B3FF looks like.

```
.text, #text, p{  
    color:#54B3FF  
}
```

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 #54B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54B3FF
}
```

Border

The CSS property to change the border of an element to Hex 54B3FF 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
#54B3FF }
```

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

```
.border{ border-color:#54B3FF }
```

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

Here you see how a box with a 4 pixel #54B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54B3FF; -webkit-box-shadow:4px 4px  
4px 4px #54B3FF; box-shadow:4px 4px 4px  
4px #54B3FF }
```

Background

The CSS property to change the background color of an element to Hex 54B3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54B3FF }
```

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

```
.background{ background-color:#54B3FF }
```

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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