

Converting Colors

Hex(C54FE6)

Have a look what the booklet for
Hex(C54FE6) contains.

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Color

Hex(C54FE6)

Conversions

Conversions Part 1

Format	Color
Hex	C54FE6
RGB	197, 79, 230
RGB Percent	77%, 31%, 90%
CMY	0.2275, 0.6902, 0.0980
CMYK	0.14, 0.66, 0.00, 0.10
HSL	287°, 75%, 61%
HSV	287°, 66%, 90%
XYZ	40.1049, 23.1755, 77.2225
YIQ	131.4960, 21.8570, 71.9770

Conversions

Conversions Part 2

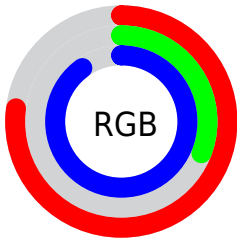
Format	Color
RYB	197, 79, 230
Decimal	12931046
CIELab	55.25, 67.90, -55.51
CIELCh	55, 87.700, 320.733
Yxy	23.1755, 0.2854, 0.1649
Android (android.graphics.Color)	4291121126 (0xFFC54FE6)
YUV	131.4960, 48.5625, 57.4470
Hunter-Lab	48.1409, 64.4569, -61.4080

Details

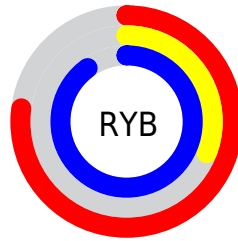
The Hex color **C54FE6** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **70E64F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF88FF**, and **8B04AE** is the 20% darker color. If you saturate the color by 10%, you get **C038E6**, and if you desaturate by 10%, it is **CA66E6**.

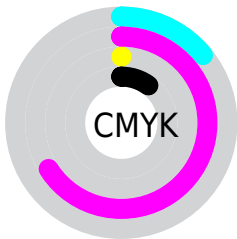
Distribution



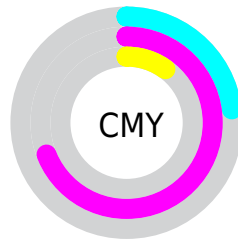
- Red (77%)
- Green (31%)
- Blue (90%)



- Red (77%)
- Yellow (31%)
- Blue (90%)



- Cyan (14%)
- Magenta (66%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (69%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54FE6 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 C54FE6 by changing the saturation by 10% instead.

 C54FE6

 C54FE6

FFFFFF

 A831C9

 FF88FF

 8B04AE

 FFA4FF

 6F0092

 FFC1FF

 530078

 FFDEFF

 37005E

 FFFCFF

 1A0046

 00002E

 000119

 000000

 C54FE6

 C54FE6

 C038E6

 CA66E6

 BB21E6

 CF7DE6

 B60AE6

 D494E6

 B400E6

 D9ABE6

 DEC2E6

 E3D9E6

 E8F0E6

 EDFFE6

 F2FFE6

Harmonies

Analogous

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



1E7BFF



C54FE6



FC009F

Triad

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



C54FE6



B47900



00A4B8

Complementary

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



C54FE6



70E64F

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.



00A269



C54FE6



6F9000

Square

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



C54FE6



E85200



009D08



00A1FA

Rectangle

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



C54FE6



FF006D



009D08



00A49F

Sweetspot

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



C54FE6



F4CCFF



4F72E6



796180



000000



808080

Same Dimension

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



C54FE6



D336FF



E64FBE



706773



8B00B3



280033

Inverse Universe

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



E64F70



FF3662



4FE677



73676A



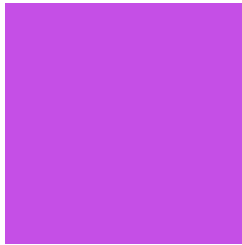
B30027



33000B

Previews

White Background



This preview shows how the Hex color C54FE6 looks on a white background.

Color Contrast Check

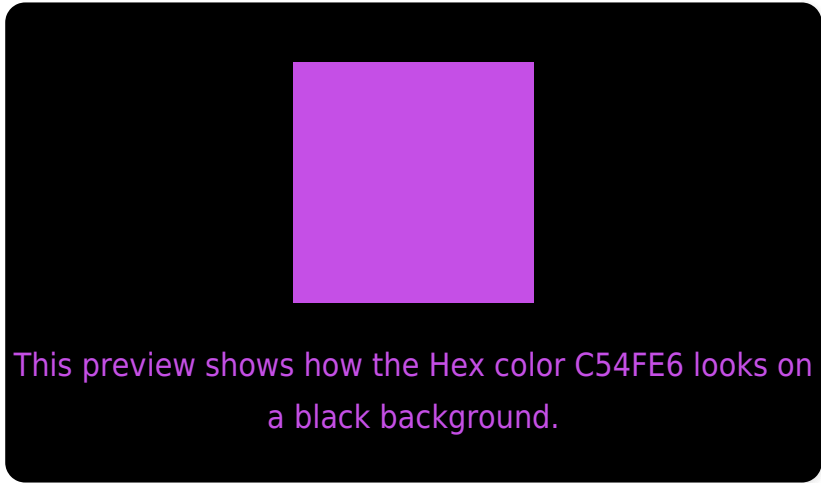
Large Text (above 18pt) WCAG AA ✓ Pass

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

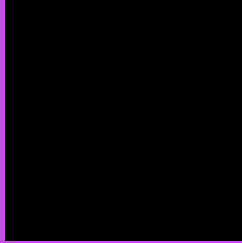
Any Text WCAG AA ✓ Pass

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 C54FE6 Background



This preview shows how black text looks on a background with the Hex color C54FE6.

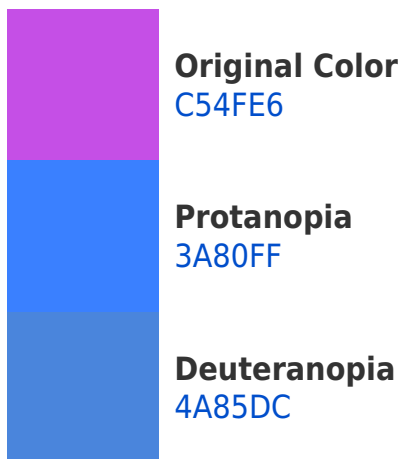


This preview shows how white text looks on a background with the Hex color C54FE6.

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
B67179

Trichromacy



Original Color
C54FE6



Protanomaly
6D6EF6



Deuteranomaly
7771E0



Tritanomaly
BB65A1

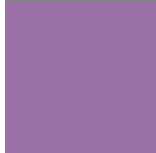
Monochromacy



Original Color
C54FE6



Achromatopsia
838383



Achromatomaly
9B70A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C54FE6 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 #C54FE6 looks like.

```
.text, #text, p{  
    color:#C54FE6  
}
```

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 #C54FE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54FE6
}
```

Border

The CSS property to change the border of an element to Hex C54FE6 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
#C54FE6 }
```

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

```
.border{ border-color:#C54FE6 }
```

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

Here you see how a box with a 4 pixel #C54FE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54FE6; -webkit-box-shadow:4px 4px  
4px 4px #C54FE6; box-shadow:4px 4px 4px  
4px #C54FE6 }
```

Background

The CSS property to change the background color of an element to Hex C54FE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54FE6 }
```

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

```
.background{ background-color:#C54FE6 }
```

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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