

Converting Colors

Hex(CC54FF)

Have a look what the booklet for
Hex(CC54FF) contains.

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Color

Hex(CC54FF)

Conversions

Conversions Part 1

Format	Color
Hex	CC54FF
RGB	204, 84, 255
RGB Percent	80%, 33%, 100%
CMY	0.2000, 0.6706, 0.0000
CMYK	0.20, 0.67, 0.00, 0.00
HSL	282°, 100%, 66%
HSV	282°, 67%, 100%
XYZ	46.1222, 26.3980, 97.2722
YIQ	139.3740, 16.6290, 78.6210

Conversions

Conversions Part 2

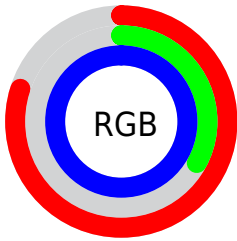
Format	Color
R_{YB}	204, 84, 255
Decimal	13391103
CIE _{Lab}	58.41, 72.17, -64.32
CIE _{LCh}	58, 96.672, 318.288
Yxy	26.3980, 0.2716, 0.1555
Android (android.graphics.Color)	4291581183 (0xFFCC54FF)
YUV	139.3740, 57.0036, 56.6770
Hunter-Lab	51.3790, 70.3235, -76.2842

Details

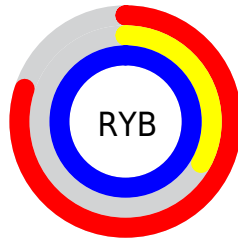
The Hex color **CC54FF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **87FF54**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8DFF**, and **910BC5** is the 20% darker color. If you saturate the color by 10%, you get **C43AFF**, and if you desaturate by 10%, it is **D46DFF**.

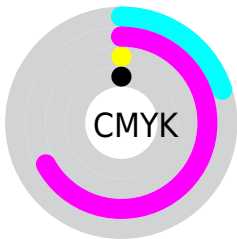
Distribution



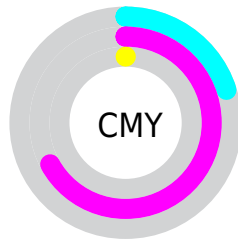
- Red (80%)
- Green (33%)
- Blue (100%)



- Red (80%)
- Yellow (33%)
- Blue (100%)



- Cyan (20%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC54FF 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 CC54FF by changing the saturation by 10% instead.

 CC54FF

 CC54FF

FFFFFF

 AE36E2

 FF8DFF

 910BC5

 FFAAFF

 7400A9

 FFC7FF

 57008E

 FFE4FF

 390074

 1C005A

 000042

 00032A

 000115

 CC54FF

 CC54FF

 C43AFF

 D46DFF

 BD21FF

 DB87FF

 B508FF

 E3A1FF

 B300FF

 EABAFF

 F2D3FF

 FAEDFF

FFFFFF

Harmonies

Analogous

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



0086FF



CC54FF



FF00B1

Triad

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



CC54FF



C67D00



00AFC0

Complementary

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



CC54FF



87FF54

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.



00AD67



CC54FF



7A9800

Square

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



CC54FF



FE4E00



00A600



00ADFF

Rectangle

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



CC54FF



FF0079



00A600



00AFA3

Sweetspot

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



CC54FF



F0CCFF



5487FF



766180



000000



808080

Same Dimension

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



CC54FF



C233FF



FF54DD



7C7380



8600BF



2D0040

Inverse Universe

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



FF5487



FF3370



54FF76



807377



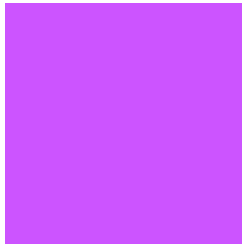
BF0039



400013

Previews

White Background



This preview shows how the Hex color CC54FF 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 CC54FF Background



This preview shows how black text looks on a background with the Hex color CC54FF.

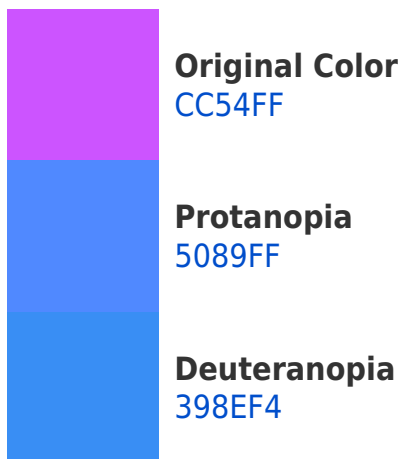


This preview shows how white text looks on a background with the Hex color CC54FF.

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
B97B84

Trichromacy



Original Color
CC54FF



Protanomaly
7D76FF



Deuteranomaly
6E79F8



Tritanomaly
C06DB1

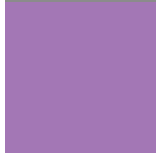
Monochromacy



Original Color
CC54FF



Achromatopsia
8B8B8B



Achromatomaly
A377B5

CSS Examples

Text

The CSS property to change the color of the text to Hex CC54FF 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 #CC54FF looks like.

```
.text, #text, p{  
    color:#CC54FF  
}
```

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 #CC54FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC54FF
}
```

Border

The CSS property to change the border of an element to Hex CC54FF 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
#CC54FF }
```

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

```
.border{ border-color:#CC54FF }
```

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

Here you see how a box with a 4 pixel #CC54FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC54FF; -webkit-box-shadow:4px 4px  
4px 4px #CC54FF; box-shadow:4px 4px 4px  
4px #CC54FF }
```

Background

The CSS property to change the background color of an element to Hex CC54FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC54FF }
```

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

```
.background{ background-color:#CC54FF }
```

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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