

# Converting Colors

Hex(C894FF)

Have a look what the booklet for  
Hex(C894FF) contains.

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# Color

**Hex(C894FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C894FF
RGB	200, 148, 255
RGB Percent	78%, 58%, 100%
CMY	0.2157, 0.4196, 0.0000
CMYK	0.22, 0.42, 0.00, 0.00
HSL	269°, 100%, 79%
HSV	269°, 42%, 100%
XYZ	52.4593, 40.6792, 99.6947
YIQ	175.7460, -3.3550, 44.3010

# Conversions

## Conversions Part 2

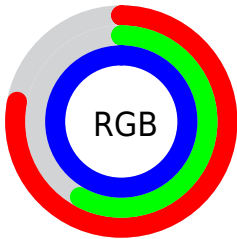
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 148, 255
Decimal	13145343
CIE Lab	69.95, 39.66, -46.02
CIE LCh	70, 60.752, 310.758
Yxy	40.6792, 0.2720, 0.2110
Android (android.graphics.Color)	4291335423 (0xFFC894FF)
YUV	175.7460, 39.0722, 21.2708
Hunter-Lab	63.7802, 35.2011, -48.0299

# Details

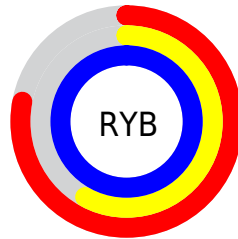
The Hex color **C894FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFF94**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCBFF**, and **9060C6** is the 20% darker color. If you saturate the color by 10%, you get **BB7BFF**, and if you desaturate by 10%, it is **D5AEFF**.

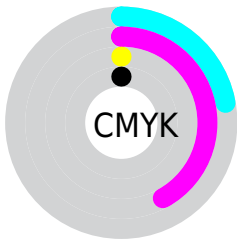
# Distribution



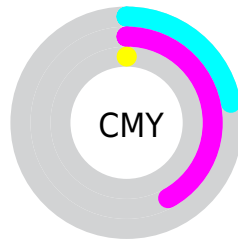
- Red (78%)
- Green (58%)
- Blue (100%)



- Red (78%)
- Yellow (58%)
- Blue (100%)



- Cyan (22%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (42%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C894FF 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 C894FF by changing the saturation by 10% instead.



 C894FF

 C894FF

FFFFFF

 AC7AE2

 FFCBFF

 9060C6

 FFE7FF

 7547AA


 5A2F8F

 3F1775

 24005C

 0E0044

 00032C

 000117

 C894FF

 C894FF

 BB7BFF

 D5AEFF

 AE61FF

 E2C7FF

 A148FF

 EFE1FF

 942EFF

 FCFAFF

 8615FF

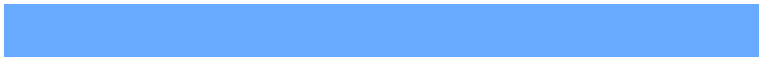
FFFFFF

 7C00FF

# Harmonies

## Analogous

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



67AAFF



C894FF



FD7FD1

# Triad

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



C894FF



E69B3F



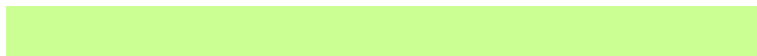
00C6BE

# Complementary

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



C894FF



CBFF94

# 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.



00C385



C894FF



B6AE36

# Square

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



C894FF



FF8666



7ABC53



00C3F2

# Rectangle

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



C894FF



FF79AC



7ABC53



00C6AB



# Sweetspot

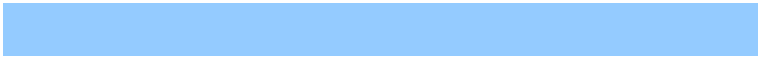
The Sweet Spot groups the original color and five complimentary colors.



C894FF



EEDEFF



94CBFF



756B80



000000



808080



# Same Dimension

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



C894FF



BD80FF



FD94FF



797380



5D00BF



1F0040



# Inverse Universe

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



FF94CB



FF80C1



96FF94



807379



BF0062

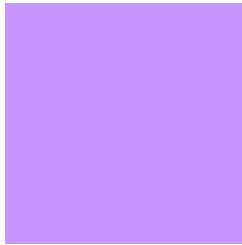


400021



# Previews

## White Background



This preview shows how the Hex color C894FF 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

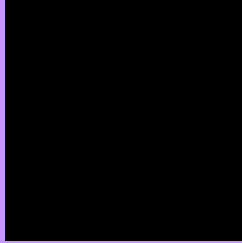
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C894FF Background



This preview shows how black text looks on a background with the Hex color C894FF.

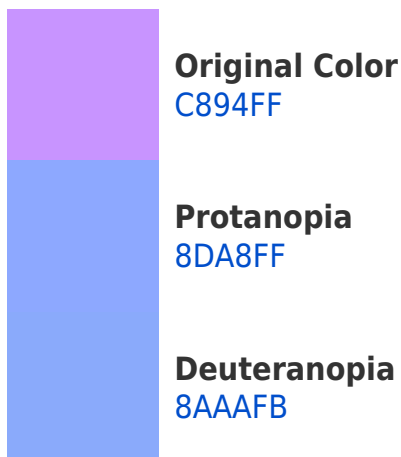


This preview shows how white text looks on a background with the Hex color C894FF.

# Color Blindness Simulation

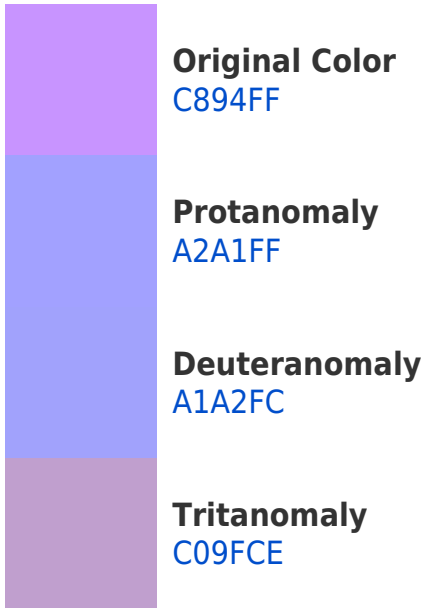
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

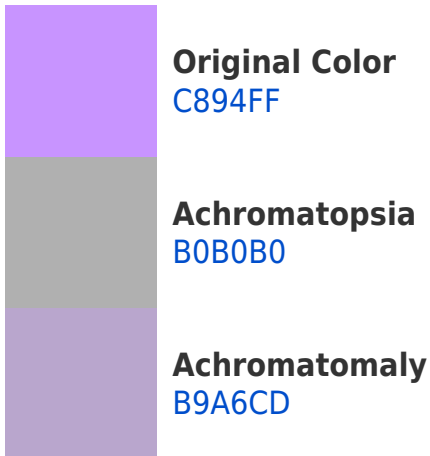




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C894FF 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 #C894FF looks like.

```
.text, #text, p{  
    color:#C894FF  
}
```

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 #C894FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C894FF
}
```

## Border

The CSS property to change the border of an element to Hex C894FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

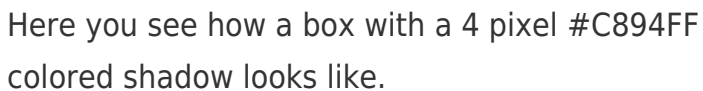
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C894FF }
```

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

```
.border{ border-color:#C894FF }
```

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



Here you see how a box with a 4 pixel `#C894FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C894FF; -webkit-box-shadow:4px 4px  
4px 4px #C894FF; box-shadow:4px 4px 4px  
4px #C894FF }
```

# Background

The CSS property to change the background color of an element to Hex C894FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C894FF }
```

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

```
.background{ background-color:#C894FF }
```

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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