

Converting Colors

Hex(C892FF)

Have a look what the booklet for
Hex(C892FF) contains.

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Color

Hex(C892FF)

Conversions

Conversions Part 1

Format	Color
Hex	C892FF
RGB	200, 146, 255
RGB Percent	78%, 57%, 100%
CMY	0.2157, 0.4275, 0.0000
CMYK	0.22, 0.43, 0.00, 0.00
HSL	270°, 100%, 79%
HSV	270°, 43%, 100%
XYZ	52.1483, 40.0571, 99.5910
YIQ	174.5720, -2.8050, 45.3470

Conversions

Conversions Part 2

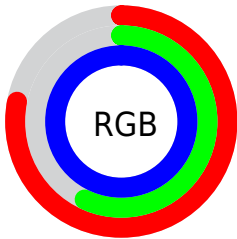
Format	Color
R _Y B	200, 146, 255
Decimal	13144831
CIE Lab	69.51, 40.75, -46.71
CIE LCh	70, 61.986, 311.101
Yxy	40.0571, 0.2719, 0.2089
Android (android.graphics.Color)	4291334911 (0xFFC892FF)
YUV	174.5720, 39.6510, 22.3004
Hunter-Lab	63.2907, 36.3161, -48.9922

Details

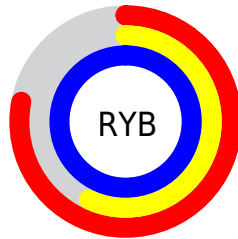
The Hex color **C892FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FF92**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC9FF**, and **905EC6** is the 20% darker color. If you saturate the color by 10%, you get **BB79FF**, and if you desaturate by 10%, it is **D5ABFF**.

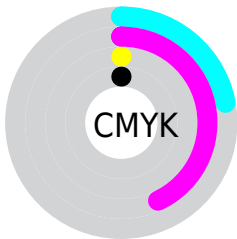
Distribution



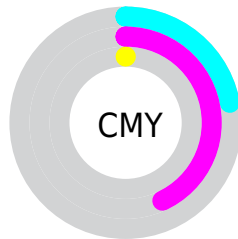
- Red (78%)
- Green (57%)
- Blue (100%)



- Red (78%)
- Yellow (57%)
- Blue (100%)



- Cyan (22%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C892FF 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 C892FF by changing the saturation by 10% instead.

 C892FF

 C892FF

FFFFFF

 AC78E2

 FFC9FF

 905EC6

 FFE5FF

 7545AA

 5A2D8F

 3F1575

 24005C

 0C0044

 00032C

 000117

 C892FF

 C892FF

 BB79FF

 D5ABFF

 AE5FFF

 E2C5FF

 A145FF

 EFDFFF

 952CFF

 FBF8FF

 8812FF

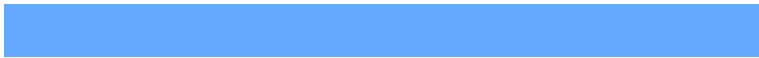
FFFFFF

 7E00FF

Harmonies

Analogous

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



65A9FF



C892FF



FE7DD0

Triad

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



C892FF



E59A3B



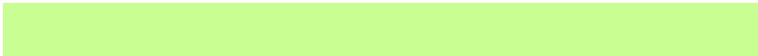
00C5BE

Complementary

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



C892FF



C9FF92

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.



00C383



C892FF



B4AE31

Square

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



C892FF



FF8462



77BB50



00C3F2

Rectangle

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



C892FF



FF76AA



77BB50



00C5AA

Sweetspot

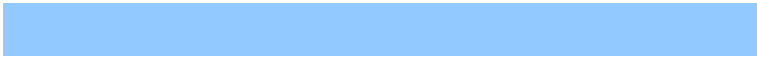
The Sweet Spot groups the original color and five complimentary colors.



C892FF



EEDEFF



92CAFF



756B80



000000



808080

Same Dimension

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



C892FF



BD7DFF



FD92FF



797380



5F00BF



200040

Inverse Universe

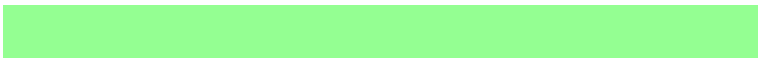
The Inverse Universe completely reimagines the original color for something new.



FF92C9



FF7DBF



94FF92



807379



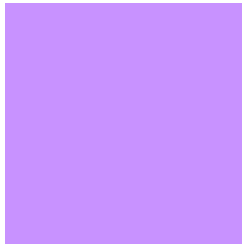
BF0061



400020

Previews

White Background



This preview shows how the Hex color C892FF 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

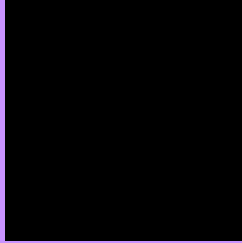
Any Text WCAG AA ✓ Pass

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 C892FF Background



This preview shows how black text looks on a background with the Hex color C892FF.

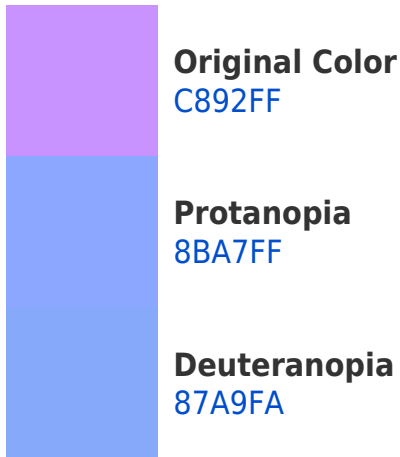


This preview shows how white text looks on a background with the Hex color C892FF.

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](#).

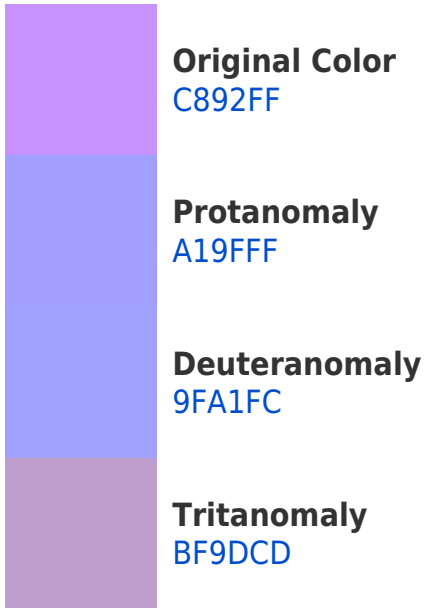
Dichromacy



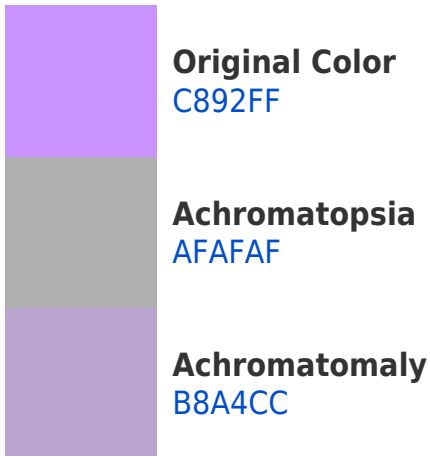


Tritanopia
BAA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C892FF 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 #C892FF looks like.

```
.text, #text, p{  
    color:#C892FF  
}
```

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 #C892FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C892FF
}
```

Border

The CSS property to change the border of an element to Hex C892FF 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
#C892FF }
```

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

```
.border{ border-color:#C892FF }
```

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

Here you see how a box with a 4 pixel #C892FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C892FF; -webkit-box-shadow:4px 4px  
4px 4px #C892FF; box-shadow:4px 4px 4px  
4px #C892FF }
```

Background

The CSS property to change the background color of an element to Hex C892FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C892FF }
```

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

```
.background{ background-color:#C892FF }
```

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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