

Converting Colors

Hex(C48CFF)

Have a look what the booklet for
Hex(C48CFF) contains.

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Color

Hex(C48CFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C48CFF |
| RGB | 196, 140, 255 |
| RGB Percent | 77%, 55%, 100% |
| CMY | 0.2314, 0.4510, 0.0000 |
| CMYK | 0.23, 0.45, 0.00, 0.00 |
| HSL | 269°, 100%, 77% |
| HSV | 269°, 45%, 100% |
| XYZ | 50.1930, 37.7119, 99.2414 |
| YIQ | 169.8540, -3.5390, 47.6370 |

Conversions

Conversions Part 2

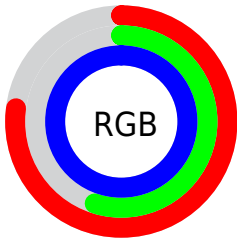
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 196, 140, 255 |
| Decimal | 12881151 |
| CIE Lab | 67.81, 42.91, -49.42 |
| CIE LCh | 68, 65.444, 310.966 |
| Yxy | 37.7119, 0.2682, 0.2015 |
| Android (android.graphics.Color) | 4291071231 (0xFFC48CFF) |
| YUV | 169.8540, 41.9770, 22.9300 |
| Hunter-Lab | 61.4100, 38.4281, -52.8283 |

Details

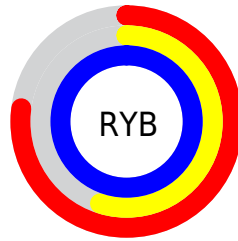
The Hex color **C48CFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7FF8C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FEC3FF**, and **8C58C6** is the 20% darker color. If you saturate the color by 10%, you get **B773FF**, and if you desaturate by 10%, it is **D1A6FF**.

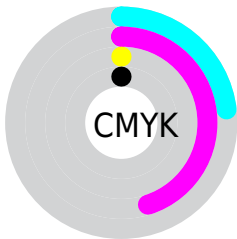
Distribution



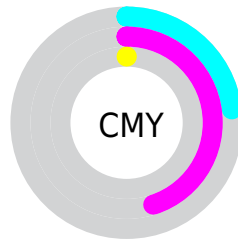
- Red (77%)
- Green (55%)
- Blue (100%)



- Red (77%)
- Yellow (55%)
- Blue (100%)



- Cyan (23%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48CFF 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 C48CFF by changing the saturation by 10% instead.

 C48CFF

 C48CFF

FFFFFF

 A872E2

 FEC3FF

 8C58C6

 FFDFFF

 7040AA

 FFFCFF

 55278F

 3A0D75

 1D005C

 000043

 00032C

 000116

 C48CFF

 C48CFF

 B773FF

 D1A6FF

 AA59FF

 DEBFFF

 9D40FF

 EBD9FF

 9026FF

 F8F2FF

 830DFF

FFFFFF

 7C00FF

Harmonies

Analogous

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



54A5FF



C48CFF



FC74CD

Triad

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



C48CFF



E2942F



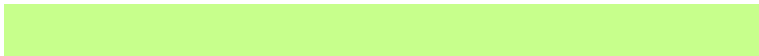
00C1BA

Complementary

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



C48CFF



C7FF8C

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.



00BF7C



C48CFF



AFA921

Square

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



C48CFF



FF7C5A



6EB746



00BFF1

Rectangle

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



C48CFF



FF6DA6



6EB746



00C1A5

Sweetspot

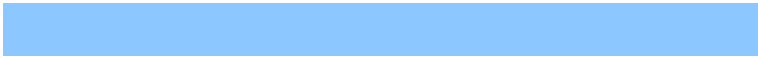
The Sweet Spot groups the original color and five complimentary colors.



C48CFF



EDDBFF



8CC7FF



746A80



000000



808080

Same Dimension

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



C48CFF



B875FF



FD8CFF



797380



5D00BF



1F0040

Inverse Universe

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



FF8CC7



FF75BC



8EFF8C



807379



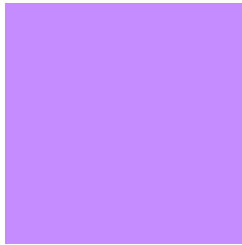
BF0062



400021

Previews

White Background



This preview shows how the Hex color C48CFF looks on a white background.

Color Contrast Check

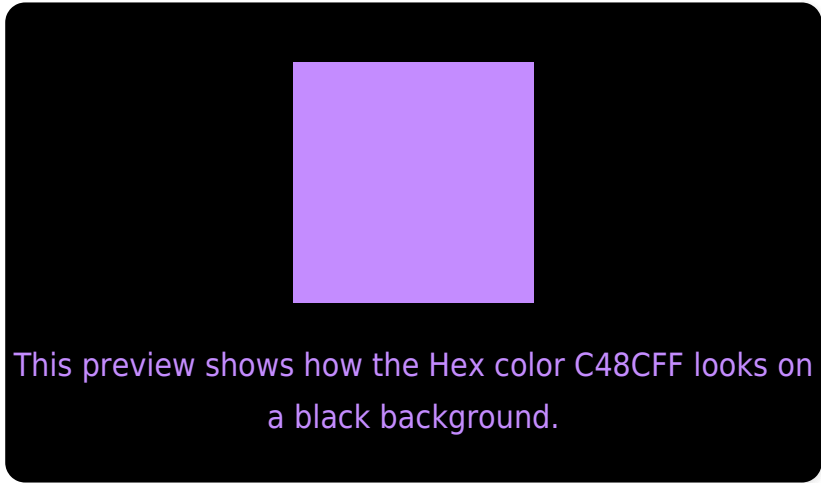
Large Text (above 18pt) WCAG AA × Fail

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

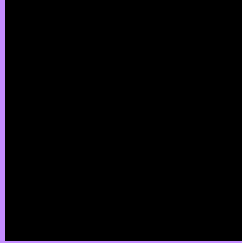
Any Text WCAG AA ✓ Pass

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 C48CFF Background



This preview shows how black text looks on a background with the Hex color C48CFF.

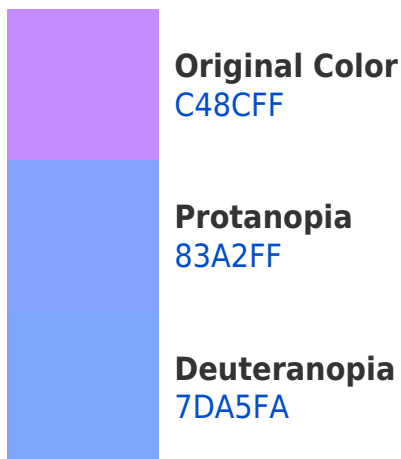


This preview shows how white text looks on a background with the Hex color C48CFF.

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](#).

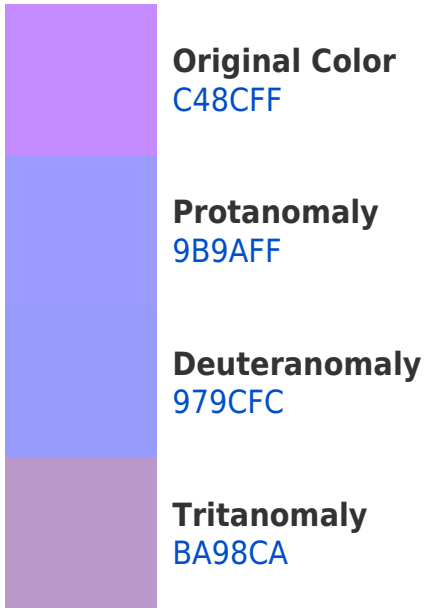
Dichromacy



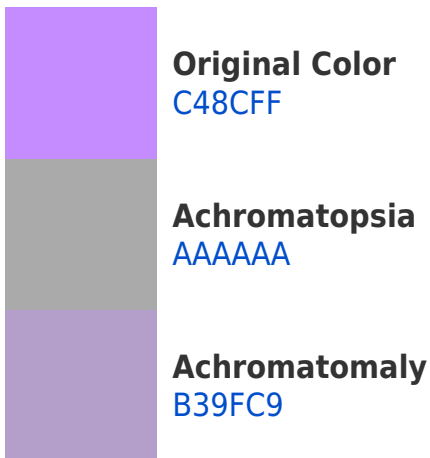


Tritanopia
B59FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48CFF 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 #C48CFF looks like.

```
.text, #text, p{  
    color:#C48CFF  
}
```

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 #C48CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48CFF
}
```

Border

The CSS property to change the border of an element to Hex C48CFF 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
#C48CFF }
```

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

```
.border{ border-color:#C48CFF }
```

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

Here you see how a box with a 4 pixel #C48CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48CFF; -webkit-box-shadow:4px 4px  
4px 4px #C48CFF; box-shadow:4px 4px 4px  
4px #C48CFF }
```

Background

The CSS property to change the background color of an element to Hex C48CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48CFF }
```

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

```
.background{ background-color:#C48CFF }
```

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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