

Converting Colors

Hex(C484FF)

Have a look what the booklet for
Hex(C484FF) contains.

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Color

Hex(C484FF)

Conversions

Conversions Part 1

Format	Color
Hex	C484FF
RGB	196, 132, 255
RGB Percent	77%, 52%, 100%
CMY	0.2314, 0.4824, 0.0000
CMYK	0.23, 0.48, 0.00, 0.00
HSL	271°, 100%, 76%
HSV	271°, 48%, 100%
XYZ	49.0662, 35.4583, 98.8658
YIQ	165.1580, -1.3390, 51.8210

Conversions

Conversions Part 2

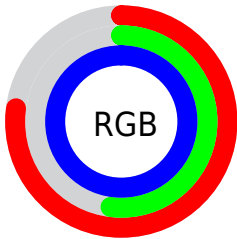
Format	Color
RYB	196, 132, 255
Decimal	12879103
CIELab	66.10, 47.20, -52.11
CIElCh	66, 70.310, 312.171
Yxy	35.4583, 0.2676, 0.1933
Android (android.graphics.Color)	4291069183 (0xFFC484FF)
YUV	165.1580, 44.2921, 27.0484
Hunter-Lab	59.5469, 42.8758, -56.7565

Details

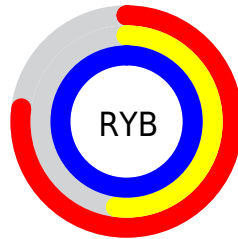
The Hex color **C484FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BFFF84**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBAFF**, and **8B50C6** is the 20% darker color. If you saturate the color by 10%, you get **B86BFF**, and if you desaturate by 10%, it is **D09EFF**.

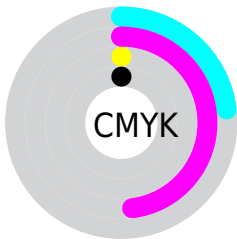
Distribution



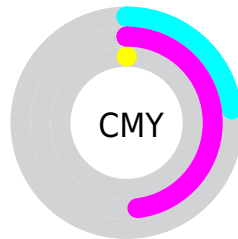
- Red (77%)
- Green (52%)
- Blue (100%)



- Red (77%)
- Yellow (52%)
- Blue (100%)



- Cyan (23%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C484FF 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 C484FF by changing the saturation by 10% instead.

 C484FF

 C484FF

FFFFFF

 A76AE2

 FFBAFF

 8B50C6

 FFD7FF

 7037AA

 FFF3FF

 541D8F

 390075

 1B005B

 000043

 00032C

 000116

 C484FF

 C484FF

 B86BFF

 D09EFF

 AC51FF

 DCB7FF

 9F38FF

 E9D1FF

 931EFF

 F5EAFF

 8705FF

FFFFFF

 8500FF

Harmonies

Analogous

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



459FFF



C484FF



FF69C9

Triad

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



C484FF



DE9019



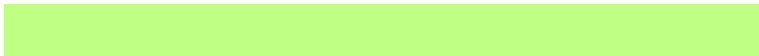
00BEB9

Complementary

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



C484FF



BFFF84

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.



00BC78



C484FF



A8A600

Square

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



C484FF



FF754E



60B43A



00BCF4

Rectangle

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



C484FF



FF609F



60B43A



00BEA4

Sweetspot

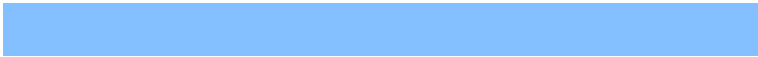
The Sweet Spot groups the original color and five complimentary colors.



C484FF



EEDBFF



84BFFF



756A80



000000



808080

Same Dimension

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



C484FF



B86BFF



FF84FD



797380



6400BF



210040

Inverse Universe

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



FF84BF



FF6BB2



84FF86



807379



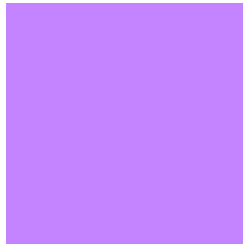
BF005C



40001F

Previews

White Background



This preview shows how the Hex color C484FF looks on a white background.

Color Contrast Check

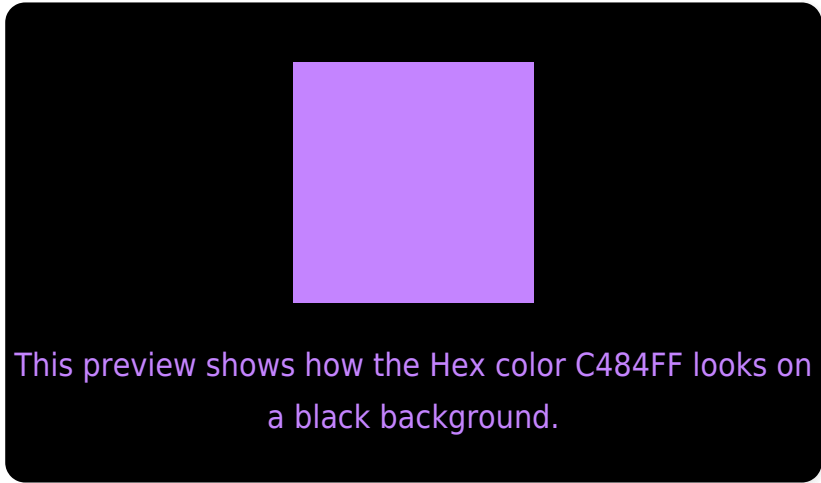
Large Text (above 18pt) WCAG AA × Fail

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

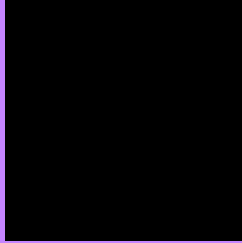
Any Text WCAG AA ✓ Pass

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 C484FF Background



This preview shows how black text looks on a background with the Hex color C484FF.

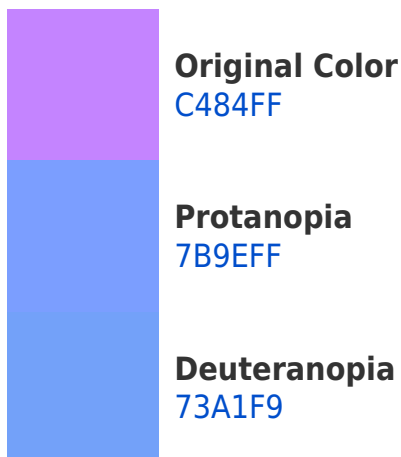


This preview shows how white text looks on a background with the Hex color C484FF.

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](#).

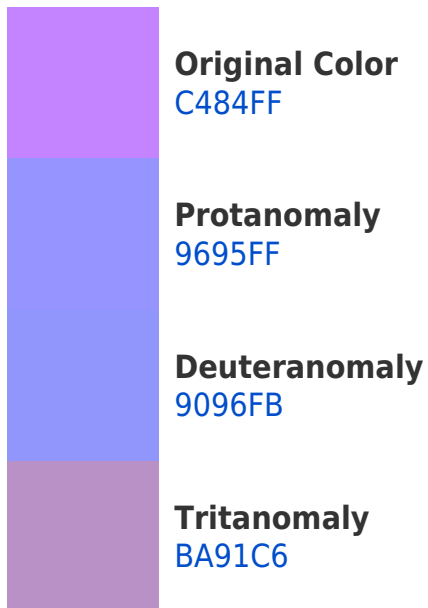
Dichromacy



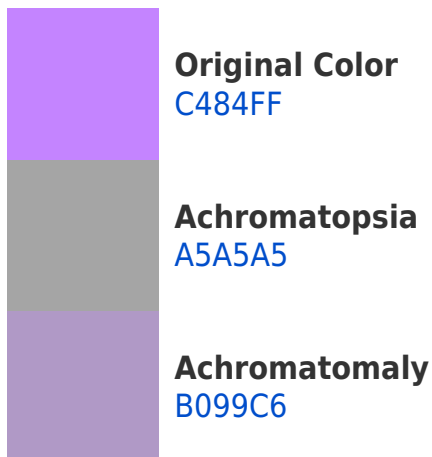


Tritanopia
B599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C484FF 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 #C484FF looks like.

```
.text, #text, p{  
    color:#C484FF  
}
```

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 #C484FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C484FF
}
```

Border

The CSS property to change the border of an element to Hex C484FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

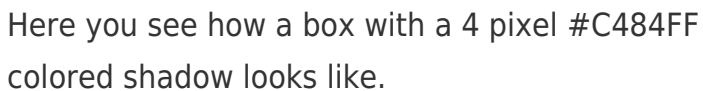
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C484FF }
```

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

```
.border{ border-color:#C484FF }
```

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



Here you see how a box with a 4 pixel `#C484FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C484FF; -webkit-box-shadow:4px 4px  
4px 4px #C484FF; box-shadow:4px 4px 4px  
4px #C484FF }
```

Background

The CSS property to change the background color of an element to Hex C484FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C484FF }
```

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

```
.background{ background-color:#C484FF }
```

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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