

Converting Colors

Hex(C482FF)

Have a look what the booklet for
Hex(C482FF) contains.

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Color

Hex(C482FF)

Conversions

Conversions Part 1

Format	Color
Hex	C482FF
RGB	196, 130, 255
RGB Percent	77%, 51%, 100%
CMY	0.2314, 0.4902, 0.0000
CMYK	0.23, 0.49, 0.00, 0.00
HSL	272°, 100%, 75%
HSV	272°, 49%, 100%
XYZ	48.7976, 34.9210, 98.7763
YIQ	163.9840, -0.7890, 52.8670

Conversions

Conversions Part 2

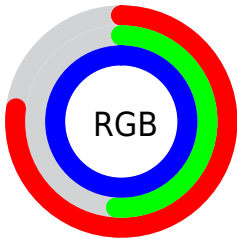
Format	Color
R _Y B	196, 130, 255
Decimal	12878591
CIE _{Lab}	65.69, 48.27, -52.77
CIE _{LCh}	66, 71.514, 312.447
Y _{xy}	34.9210, 0.2674, 0.1914
Android (android.graphics.Color)	4291068671 (0xFFC482FF)
Y _{UV}	163.9840, 44.8709, 28.0780
Hunter-Lab	59.0940, 43.9840, -57.7380

Details

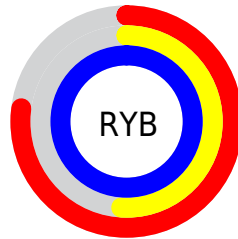
The Hex color **C482FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BDFE82**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB8FF**, and **8B4EC6** is the 20% darker color. If you saturate the color by 10%, you get **B869FF**, and if you desaturate by 10%, it is **D09BFF**.

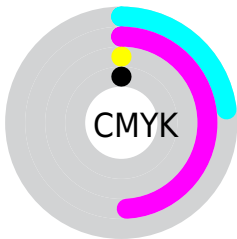
Distribution



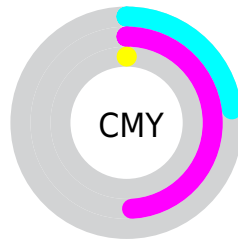
- Red (77%)
- Green (51%)
- Blue (100%)



- Red (77%)
- Yellow (51%)
- Blue (100%)



- Cyan (23%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C482FF 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 C482FF by changing the saturation by 10% instead.

 C482FF

FFFFFF

 FFB8FF

 FFD5FF

 FFF1FF

 C482FF

 A768E2

 8B4EC6

 7035AA

 541B8F

 380075

 1B005B

 000043

 00032C

 000116

 C482FF

 C482FF

 B869FF

 D09BFF

 AC4FFF

 DCB5FF

 A035FF

 E8CFFF

 941CFF

 F4E8FF

 8802FF

FFFFFF

 8700FF

Harmonies

Analogous

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



409EFF



C482FF



FF66C8

Triad

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



C482FF



DD8F12



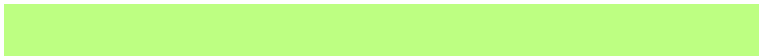
00BDB9

Complementary

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



C482FF



BDFF82

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.



00BB76



C482FF



A6A500

Square

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



C482FF



FF734B



5CB338



00BBF5

Rectangle

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



C482FF



FF5D9D



5CB338



00BDA3

Sweetspot

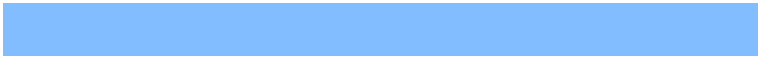
The Sweet Spot groups the original color and five complimentary colors.



C482FF



EDD9FF



82BEFF



756980



000000



808080

Same Dimension

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



C482FF



B869FF



FF82FD



797380



6500BF



220040

Inverse Universe

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



FF82BD



FF69B0



82FF84



807379



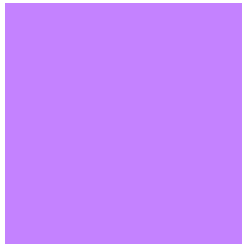
BF005A



40001E

Previews

White Background



This preview shows how the Hex color C482FF 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

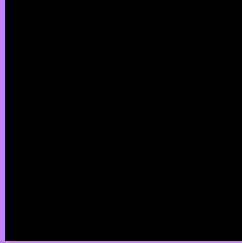
Any Text WCAG AA ✓ Pass

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 C482FF Background



This preview shows how black text looks on a background with the Hex color C482FF.

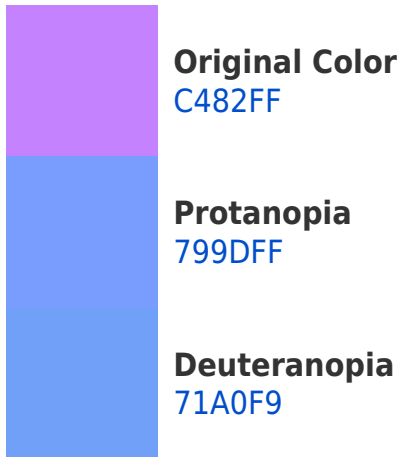


This preview shows how white text looks on a background with the Hex color C482FF.

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](#).

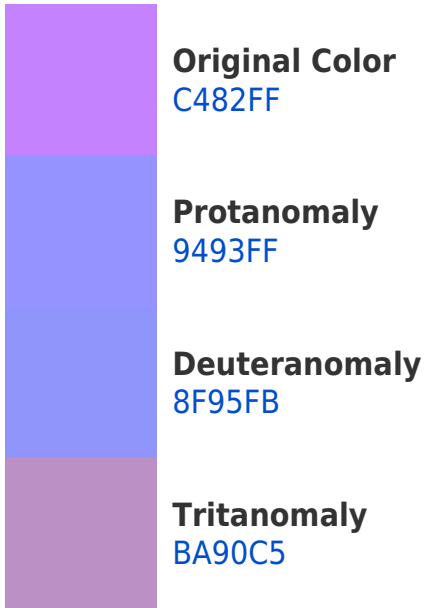
Dichromacy



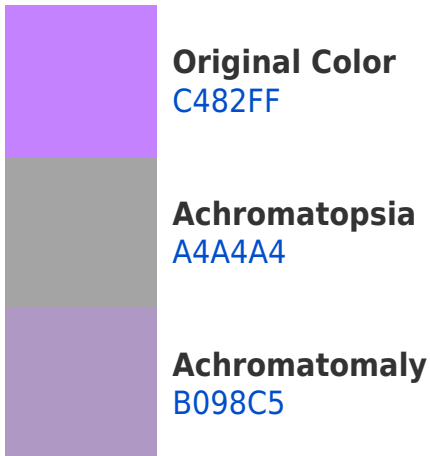


Tritanopia
B498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C482FF 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 #C482FF looks like.

```
.text, #text, p{  
    color:#C482FF  
}
```

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 #C482FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C482FF
}
```

Border

The CSS property to change the border of an element to Hex C482FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

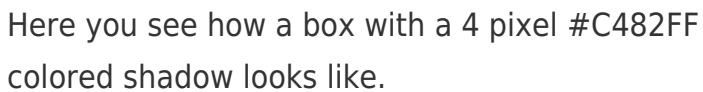
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C482FF }
```

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

```
.border{ border-color:#C482FF }
```

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



Here you see how a box with a 4 pixel `#C482FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C482FF; -webkit-box-shadow:4px 4px  
4px 4px #C482FF; box-shadow:4px 4px 4px  
4px #C482FF }
```

Background

The CSS property to change the background color of an element to Hex C482FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C482FF }
```

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

```
.background{ background-color:#C482FF }
```

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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