

# Converting Colors

Hex(C282FF)

Have a look what the booklet for  
Hex(C282FF) contains.

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# **Color**

**Hex(C282FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C282FF
RGB	194, 130, 255
RGB Percent	76%, 51%, 100%
CMY	0.2392, 0.4902, 0.0000
CMYK	0.24, 0.49, 0.00, 0.00
HSL	271°, 100%, 75%
HSV	271°, 49%, 100%
XYZ	48.2808, 34.6546, 98.7521
YIQ	163.3860, -1.9810, 52.4430

# Conversions

## Conversions Part 2

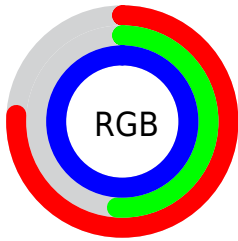
Format	Color
<a href="#">RYB</a>	<a href="#">194, 130, 255</a>
Decimal	<a href="#">12747519</a>
CIELab	<a href="#">65.48, 47.75, -53.11</a>
CIElCh	<a href="#">65, 71.419, 311.953</a>
Yxy	<a href="#">34.6546, 0.2657, 0.1907</a>
Android (android.graphics.Color)	<a href="#">4290937599</a> ( <a href="#">0xFFC282FF</a> )
YUV	<a href="#">163.3860, 45.1657, 26.8485</a>
Hunter-Lab	<a href="#">58.8682, 43.3776, -58.2520</a>

# Details

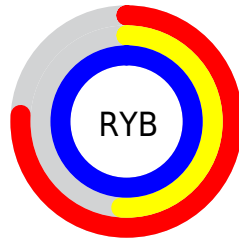
The Hex color **C282FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BFFF82**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FDB8FF**, and **894EC6** is the 20% darker color. If you saturate the color by 10%, you get **B669FF**, and if you desaturate by 10%, it is **CE9BFF**.

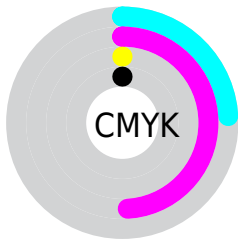
# Distribution



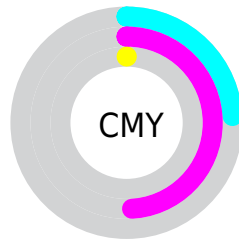
- Red (76%)
- Green (51%)
- Blue (100%)



- Red (76%)
- Yellow (51%)
- Blue (100%)



- Cyan (24%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (49%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C282FF 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 C282FF by changing the saturation by 10% instead.



 C282FF

 C282FF

FFFFFF

 A568E2

 FDB8FF

 894EC6

 FFD5FF

 6E35AA

 FFF1FF

 521B8F

 360075

 18005B

 000043

 00032C

 000116

 C282FF

 C282FF

 B669FF

 CE9BFF

 A94FFF

 DBB5FF

 9D35FF

 E7CFFF

 901CFF

 F4E8FF

 8402FF

FFFFFF

 8300FF

# Harmonies

## Analogous

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



3B9EFF



C282FF



FE66C8

# Triad

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



C282FF



DD8E13



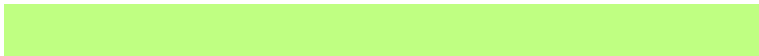
00BDB8

# Complementary

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



C282FF



BFFF82

# 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.



00BA75



C282FF



A6A400

# Square

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



C282FF



FF724C



5DB236



00BAF3

# Rectangle

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



C282FF



FF5D9E



5DB236



00BCA1



# Sweetspot

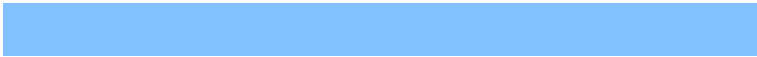
The Sweet Spot groups the original color and five complimentary colors.



C282FF



ECD9FF



82C1FF



746980



000000



808080



# Same Dimension

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



C282FF



B669FF



FF82FF



797380



6200BF



210040



# Inverse Universe

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



FF82BF



FF69B2



82FF82



807379



BF005D

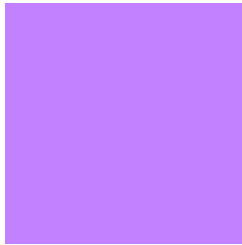


40001F



# Previews

## White Background



This preview shows how the Hex color C282FF 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

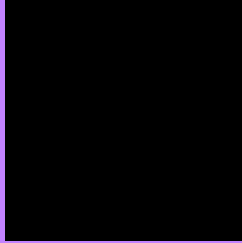
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C282FF Background



This preview shows how black text looks on a background with the Hex color C282FF.

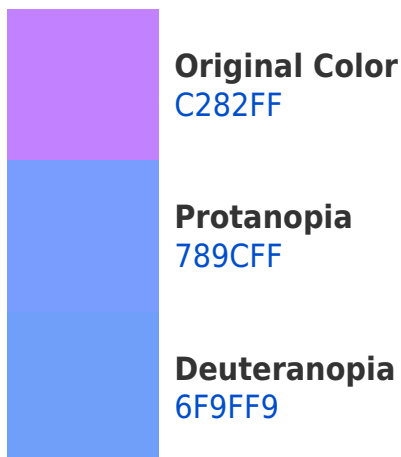


This preview shows how white text looks on a background with the Hex color C282FF.

# 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**  
B298A4

# Trichromacy



**Original Color**  
C282FF



**Protanomaly**  
9393FF



**Deuteranomaly**  
8D94FB



**Tritanomaly**  
B890C5

# Monochromacy



**Original Color**  
C282FF



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
AE97C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C282FF 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 #C282FF looks like.

```
.text, #text, p{  
    color:#C282FF  
}
```

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 #C282FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C282FF
}
```

## Border

The CSS property to change the border of an element to Hex C282FF 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
#C282FF }
```

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

```
.border{ border-color:#C282FF }
```

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

Here you see how a box with a 4 pixel #C282FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C282FF; -webkit-box-shadow:4px 4px  
4px 4px #C282FF; box-shadow:4px 4px 4px  
4px #C282FF }
```

# Background

The CSS property to change the background color of an element to Hex C282FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C282FF }
```

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

```
.background{ background-color:#C282FF }
```

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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