

Converting Colors

Hex(C377FF)

Have a look what the booklet for
Hex(C377FF) contains.

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Color

Hex(C377FF)

Conversions

Conversions Part 1

Format	Color
Hex	C377FF
RGB	195, 119, 255
RGB Percent	76%, 47%, 100%
CMY	0.2353, 0.5333, 0.0000
CMYK	0.24, 0.53, 0.00, 0.00
HSL	274°, 100%, 73%
HSV	274°, 53%, 100%
XYZ	47.1525, 32.0158, 98.3022
YIQ	157.2280, 1.6400, 58.4080

Conversions

Conversions Part 2

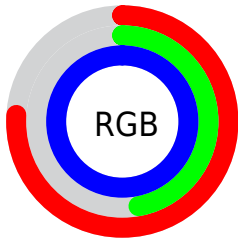
Format	Color
R_{YB}	195, 119, 255
Decimal	12810239
CIE _{Lab}	63.36, 53.76, -56.48
CIE _{LCh}	63, 77.977, 313.589
Yxy	32.0158, 0.2657, 0.1804
Android (android.graphics.Color)	4291000319 (0xFFC377FF)
YUV	157.2280, 48.2016, 33.1260
Hunter-Lab	56.5825, 49.7321, -63.3983

Details

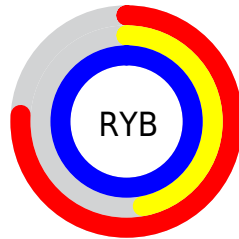
The Hex color **C377FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **B3FF77**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FEADFF**, and **8A42C6** is the 20% darker color. If you saturate the color by 10%, you get **B85EFF**, and if you desaturate by 10%, it is **CE91FF**.

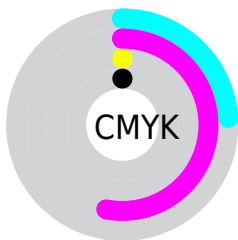
Distribution



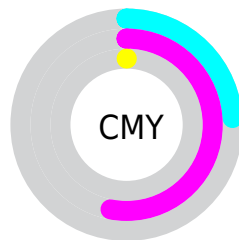
- Red (76%)
- Green (47%)
- Blue (100%)



- Red (76%)
- Yellow (47%)
- Blue (100%)



- Cyan (24%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color C377FF 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 C377FF by changing the saturation by 10% instead.

 C377FF

 C377FF

FFFFFF

 A65DE2

 FEADFF

 8A42C6

 FFCAFF

 6E28AA

 FFE6FF

 52068F

 350074

 17005B

 000043

 00032B

 000116

 C377FF

 C377FF

 B85EFF

 CE91FF

 AC44FF

 D9AAFF

 A12AFF

 E5C3FF

 9611FF

 F0DDFF

 8E00FF

 FBF7FF

FFFFFF

Harmonies

Analogous

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



1797FF



C377FF



FF54C2

Triad

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



C377FF



D78800



00B9B8

Complementary

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



C377FF



B3FF77

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.



00B66F



C377FF



9BA000

Square

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



C377FF



FF683B



47AF26



00B6F8

Rectangle

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



C377FF



FF4A94



47AF26



00B8A0

Sweetspot

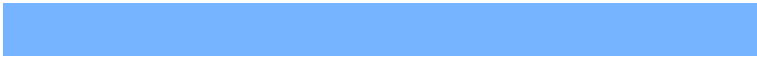
The Sweet Spot groups the original color and five complimentary colors.



C377FF



EDD6FF



77B4FF



756780



000000



808080

Same Dimension

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



C377FF



B75CFF



FF77F8



7A7380



6B00BF



240040

Inverse Universe

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



FF77B3



FF5CA4



77FF7E



807378



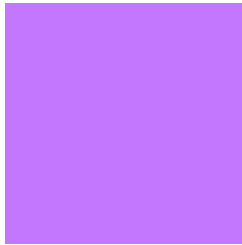
BF0054



40001C

Previews

White Background



This preview shows how the Hex color C377FF 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

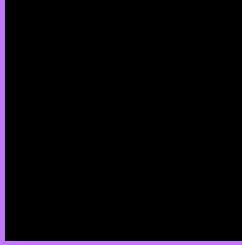
Any Text WCAG AA ✓ Pass

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 C377FF Background



This preview shows how black text looks on a background with the Hex color C377FF.



This preview shows how white text looks on a background with the Hex color C377FF.

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](#).

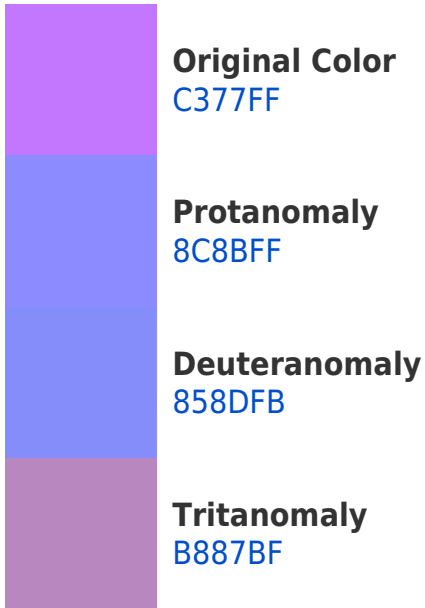
Dichromacy



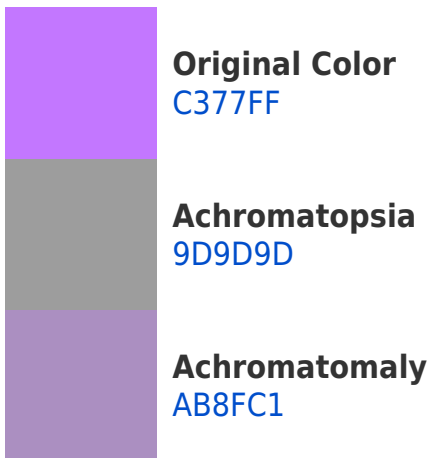


Tritanopia
B2909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C377FF 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 #C377FF looks like.

```
.text, #text, p{  
    color:#C377FF  
}
```

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 #C377FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C377FF
}
```

Border

The CSS property to change the border of an element to Hex C377FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

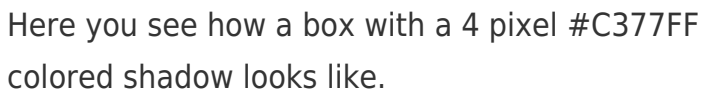
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C377FF }
```

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

```
.border{ border-color:#C377FF }
```

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



Here you see how a box with a 4 pixel `#C377FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C377FF; -webkit-box-shadow:4px 4px  
4px 4px #C377FF; box-shadow:4px 4px 4px  
4px #C377FF }
```

Background

The CSS property to change the background color of an element to Hex C377FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C377FF }
```

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

```
.background{ background-color:#C377FF }
```

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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