

Converting Colors

Hex(C277FF)

Have a look what the booklet for
Hex(C277FF) contains.

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Color

Hex(C277FF)

Conversions

Conversions Part 1

Format	Color
Hex	C277FF
RGB	194, 119, 255
RGB Percent	76%, 47%, 100%
CMY	0.2392, 0.5333, 0.0000
CMYK	0.24, 0.53, 0.00, 0.00
HSL	273°, 100%, 73%
HSV	273°, 53%, 100%
XYZ	46.8950, 31.8830, 98.2901
YIQ	156.9290, 1.0440, 58.1960

Conversions

Conversions Part 2

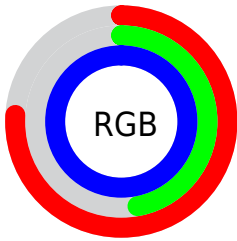
Format	Color
RYB	194, 119, 255
Decimal	12744703
CIELab	63.25, 53.52, -56.66
CIELCh	63, 77.938, 313.365
Yxy	31.8830, 0.2648, 0.1801
Android (android.graphics.Color)	4290934783 (0xFFC277FF)
YUV	156.9290, 48.3490, 32.5113
Hunter-Lab	56.4650, 49.4329, -63.6821

Details

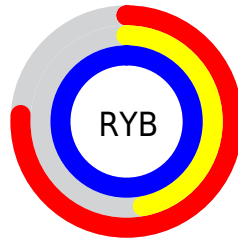
The Hex color **C277FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **B4FF77**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FDADFF**, and **8943C5** is the 20% darker color. If you saturate the color by 10%, you get **B75EFF**, and if you desaturate by 10%, it is **CD91FF**.

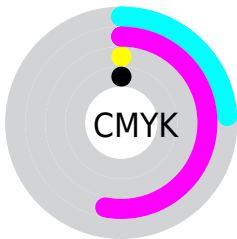
Distribution



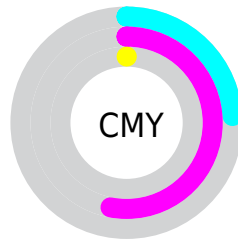
- Red (76%)
- Green (47%)
- Blue (100%)



- 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 C277FF 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 C277FF by changing the saturation by 10% instead.

 C277FF

 C277FF

FFFFFF

 A55DE2

 FDADFF

 8943C5

 FFCAFF

 6D28AA

 FFE6FF

 51078F

 340074

 16005B

 000043

 00032B

 000116

 C277FF

 C277FF

 B75EFF

 CD91FF

 AB44FF

 D9AAFF

 A02AFF

 E4C3FF

 9411FF

 F0DDFF

 8D00FF

 FBF7FF

FFFFFF

Harmonies

Analogous

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



0F97FF



C277FF



FF54C3

Triad

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



C277FF



D78800



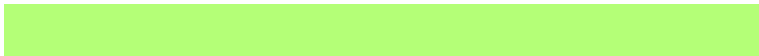
00B8B7

Complementary

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



C277FF



B4FF77

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



C277FF



9BA000

Square

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



C277FF



FF673B



48AE25



00B6F7

Rectangle

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



C277FF



FF4A94



48AE25



00B89F

Sweetspot

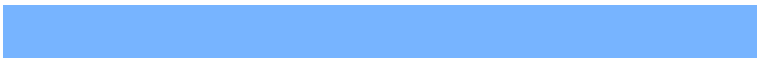
The Sweet Spot groups the original color and five complimentary colors.



C277FF



EDD6FF



77B4FF



756780



000000



808080

Same Dimension

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



C277FF



B65CFF



FF77F8



7A7380



6900BF



230040

Inverse Universe

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



FF77B4



FF5CA5



77FF7E



807378



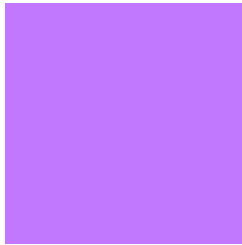
BF0056



40001D

Previews

White Background



This preview shows how the Hex color C277FF 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

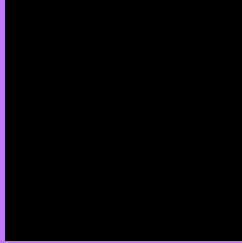
Any Text WCAG AA ✓ Pass

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 C277FF Background



This preview shows how black text looks on a background with the Hex color C277FF.

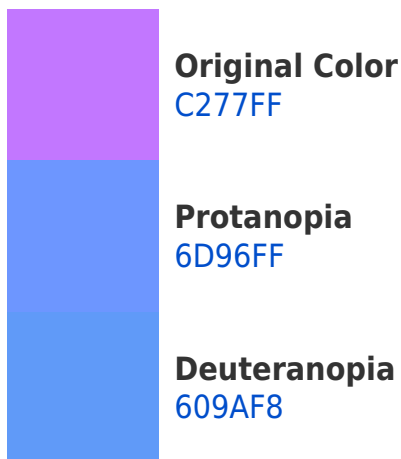


This preview shows how white text looks on a background with the Hex color C277FF.

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](#).

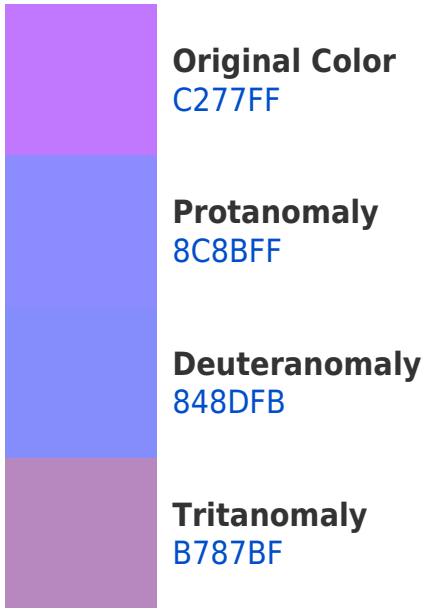
Dichromacy



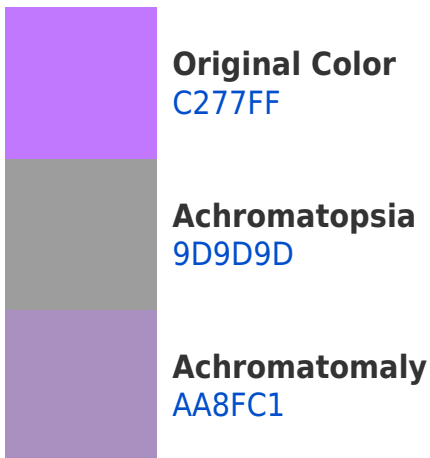


Tritanopia
B1909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C277FF 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 #C277FF looks like.

```
.text, #text, p{  
    color:#C277FF  
}
```

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 #C277FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C277FF  
}
```

Border

The CSS property to change the border of an element to Hex C277FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

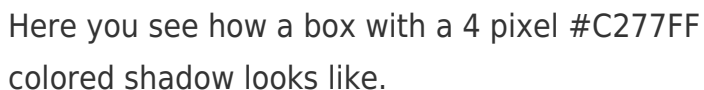
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C277FF }
```

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

```
.border{ border-color:#C277FF }
```

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



Here you see how a box with a 4 pixel `#C277FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C277FF; -webkit-box-shadow:4px 4px  
4px 4px #C277FF; box-shadow:4px 4px 4px  
4px #C277FF }
```

Background

The CSS property to change the background color of an element to Hex C277FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C277FF }
```

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

```
.background{ background-color:#C277FF }
```

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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