

Converting Colors

Hex(C519FF)

Have a look what the booklet for
Hex(C519FF) contains.

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Color

Hex(C519FF)

Conversions

Conversions Part 1

Format	Color
Hex	C519FF
RGB	197, 25, 255
RGB Percent	77%, 10%, 100%
CMY	0.2275, 0.9020, 0.0000
CMYK	0.23, 0.90, 0.00, 0.00
HSL	285°, 100%, 55%
HSV	285°, 90%, 100%
XYZ	41.4236, 19.7856, 96.2435
YIQ	102.6480, 28.6820, 107.9940

Conversions

Conversions Part 2

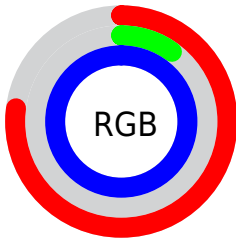
Format	Color
RYB	197, 25, 255
Decimal	12917247
CIELab	51.59, 87.73, -75.40
CIElCh	52, 115.683, 319.324
Yxy	19.7856, 0.2631, 0.1257
Android (android.graphics.Color)	4291107327 (0xFFC519FF)
YUV	102.6480, 75.1095, 82.7467
Hunter-Lab	44.4810, 88.3891, -97.1490

Details

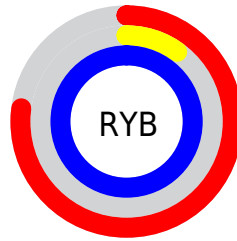
The Hex color **C519FF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light washed magenta. A complement of this color would be **53FF19**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF65FF**, and **8800C5** is the 20% darker color. If you saturate the color by 10%, you get **BF00FF**, and if you desaturate by 10%, it is **CB32FF**.

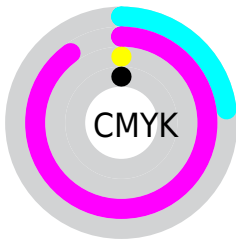
Distribution



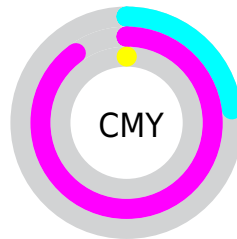
- Red (77%)
- Green (10%)
- Blue (100%)



- Red (77%)
- Yellow (10%)
- Blue (100%)



- Cyan (23%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C519FF 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 C519FF by changing the saturation by 10% instead.

 C519FF

 C519FF

FFFFFF

 A700E2

 FF65FF

 8800C5

 FF84FF

 6A00A9

 FFA2FF

 4B008E

 FFC0FF

 2C0073

 FFDEFF

 000059

 FFFDFD

 000041

 00032A

 000114

 C519FF

 C519FF

 BF00FF

 CB32FF

 D24CFF

 D865FF

 DF7FFF

 E598FF

 ECB2FF

 F2CBFF

 F8E5FF

FFFEFF

Harmonies

Analogous

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



0073FF



C519FF



FF00A3

Triad

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



C519FF



B36B00



009FBB

Complementary

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



C519FF



53FF19

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.



009C53



C519FF



578900

Square

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



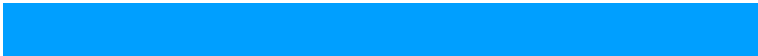
C519FF



F51500



009700



009FFF

Rectangle

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



C519FF



FF0062



009700



009E99

Sweetspot

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



C519FF



EEBAFF



1956FF



755780



000000



808080

Same Dimension

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



C519FF



BF00FF



FF19C9



7C7380



8F00BF



300040

Inverse Universe

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



FF1953



FF0040



19FF4F



807376



BF0030



400010

Previews

White Background



This preview shows how the Hex color C519FF looks on a white background.

Color Contrast Check

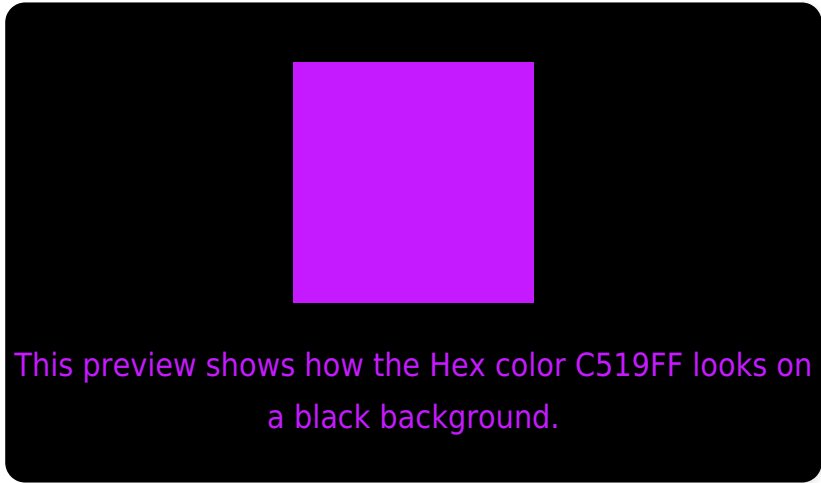
Large Text (above 18pt) WCAG AA ✓ Pass

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

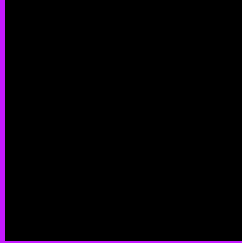
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C519FF Background



This preview shows how black text looks on a background with the Hex color C519FF.

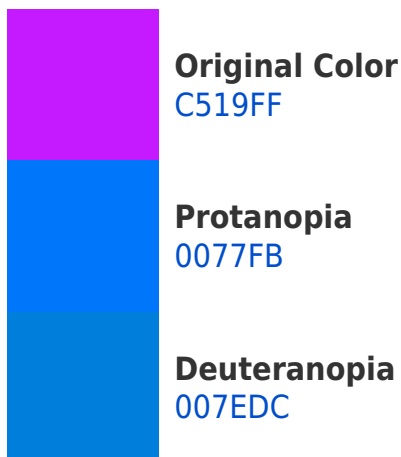



This preview shows how white text looks on a background with the Hex color C519FF.

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](#).

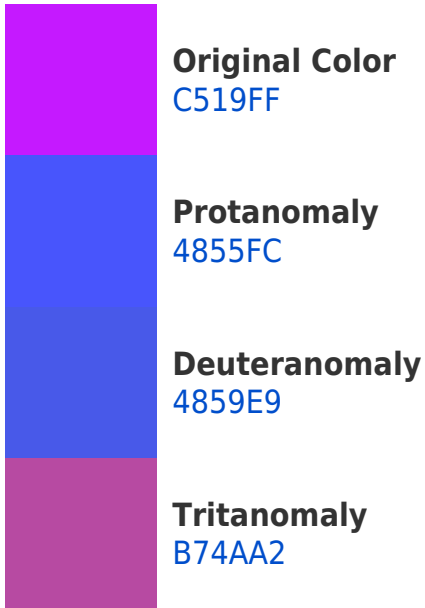
Dichromacy



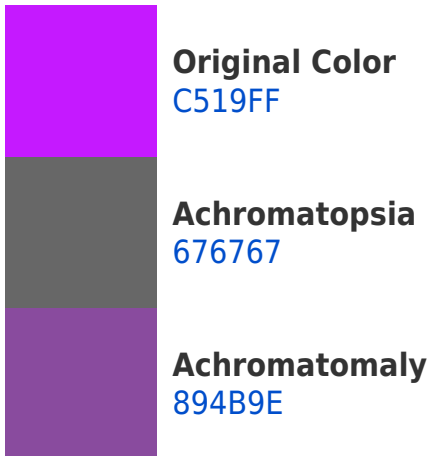


Tritanopia
AF666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C519FF 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 #C519FF looks like.

```
.text, #text, p{  
    color:#C519FF  
}
```

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 #C519FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C519FF
}
```

Border

The CSS property to change the border of an element to Hex C519FF 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".

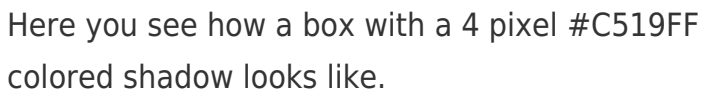
```
.border, #border, table{ border:4px solid
#C519FF }
```

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

```
.border{ border-color:#C519FF }
```

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

Here you see how a box with a 4 pixel #C519FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C519FF; -webkit-box-shadow:4px 4px  
4px 4px #C519FF; box-shadow:4px 4px 4px  
4px #C519FF }
```

Background

The CSS property to change the background color of an element to Hex C519FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C519FF }
```

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

```
.background{ background-color:#C519FF }
```

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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