

Converting Colors

Hex(C591FF)

Have a look what the booklet for
Hex(C591FF) contains.

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Color

Hex(C591FF)

Conversions

Conversions Part 1

Format	Color
Hex	C591FF
RGB	197, 145, 255
RGB Percent	77%, 57%, 100%
CMY	0.2275, 0.4314, 0.0000
CMYK	0.23, 0.43, 0.00, 0.00
HSL	268°, 100%, 78%
HSV	268°, 43%, 100%
XYZ	51.2014, 39.3411, 99.5027
YIQ	173.0880, -4.3180, 45.2340

Conversions

Conversions Part 2

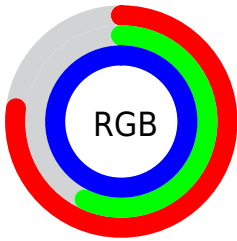
Format	Color
RYB	197, 145, 255
Decimal	12947967
CIELab	69.00, 40.47, -47.54
CIELCh	69, 62.427, 310.406
Yxy	39.3411, 0.2694, 0.2070
Android (android.graphics.Color)	4291138047 (0xFFC591FF)
YUV	173.0880, 40.3826, 20.9708
Hunter-Lab	62.7225, 35.9480, -50.1517

Details

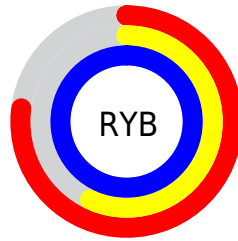
The Hex color **C591FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFF91**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC8FF**, and **8D5DC6** is the 20% darker color. If you saturate the color by 10%, you get **B878FF**, and if you desaturate by 10%, it is **D2ABFF**.

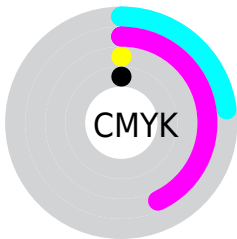
Distribution



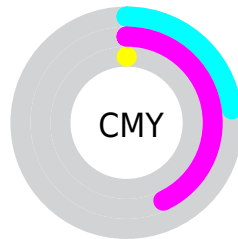
- Red (77%)
- Green (57%)
- Blue (100%)



- Red (77%)
- Yellow (57%)
- Blue (100%)



- Cyan (23%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C591FF 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 C591FF by changing the saturation by 10% instead.

 C591FF

 C591FF

FFFFFF

 A977E2

 FFC8FF

 8D5DC6

 FFE4FF

 7245AA

 572C8F

 3C1475

 20005C

 060044

 00032C

 000117

 C591FF

 C591FF

 B878FF

 D2ABFF

 AA5EFF

 E0C4FF

 9D44FF

 EDDEFF

 8F2BFF

 FBF7FF

 8211FF

FFFFFF

 7900FF

Harmonies

Analogous

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



5EA8FF



C591FF



FC7BD0

Triad

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



C591FF



E59839



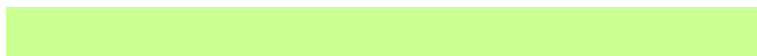
00C4BB

Complementary

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



C591FF



CBFF91

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.



00C180



C591FF



B4AC2E

Square

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



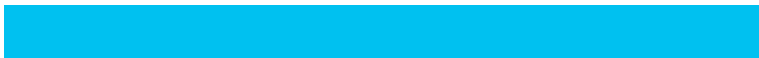
C591FF



FF8262



76BA4D



00C1F0

Rectangle

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



C591FF



FF74AA



76BA4D



00C4A7

Sweetspot

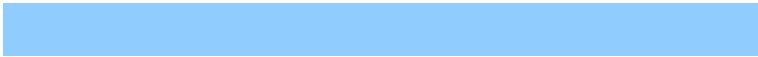
The Sweet Spot groups the original color and five complimentary colors.



C591FF



EEDEFF



91CCFF



756B80



000000



808080

Same Dimension

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



C591FF



B97AFF



FB91FF



797380



5A00BF



1E0040

Inverse Universe

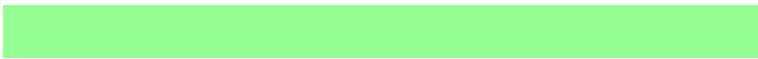
The Inverse Universe completely reimagines the original color for something new.



FF91CB



FF7AC0



95FF91



807379



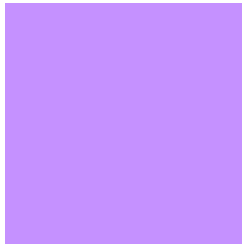
BF0065



400022

Previews

White Background



This preview shows how the Hex color C591FF 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

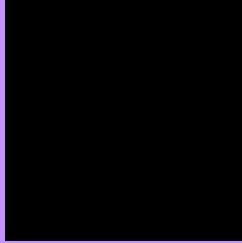
Any Text WCAG AA ✓ Pass

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 C591FF Background



This preview shows how black text looks on a background with the Hex color C591FF.

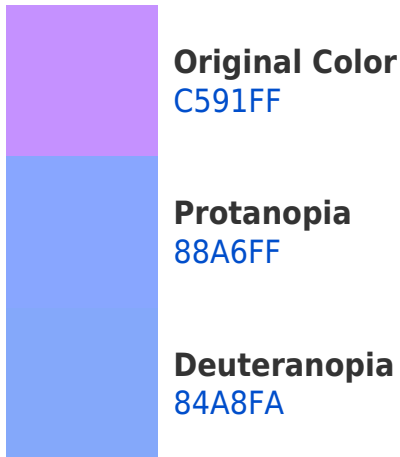


This preview shows how white text looks on a background with the Hex color C591FF.

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](#).

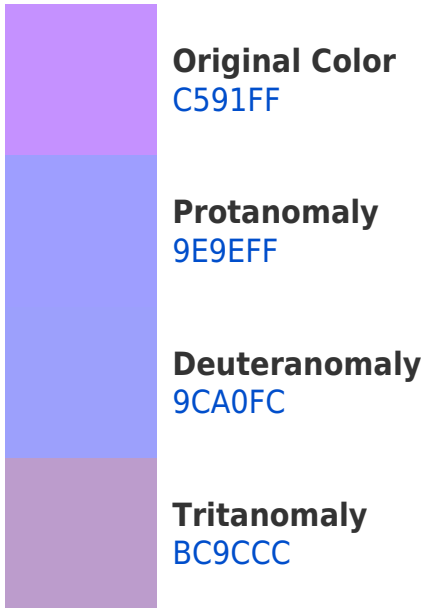
Dichromacy



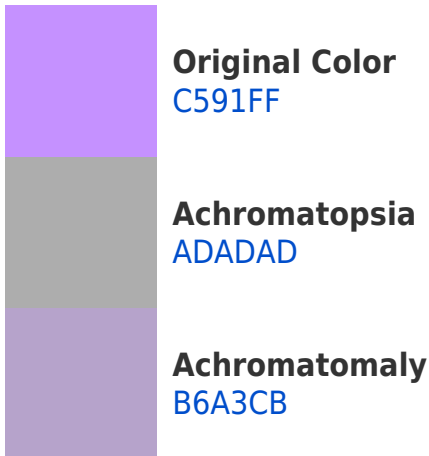


Tritanopia
B7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C591FF 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 #C591FF looks like.

```
.text, #text, p{  
    color:#C591FF  
}
```

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 #C591FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C591FF
}
```

Border

The CSS property to change the border of an element to Hex C591FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

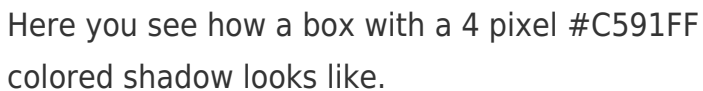
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C591FF }
```

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

```
.border{ border-color:#C591FF }
```

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



Here you see how a box with a 4 pixel `#C591FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C591FF; -webkit-box-shadow:4px 4px  
4px 4px #C591FF; box-shadow:4px 4px 4px  
4px #C591FF }
```

Background

The CSS property to change the background color of an element to Hex C591FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C591FF }
```

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

```
.background{ background-color:#C591FF }
```

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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