

Converting Colors

Hex(C398FF)

Have a look what the booklet for
Hex(C398FF) contains.

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Color

Hex(C398FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C398FF |
| RGB | 195, 152, 255 |
| RGB Percent | 76%, 60%, 100% |
| CMY | 0.2353, 0.4039, 0.0000 |
| CMYK | 0.24, 0.40, 0.00, 0.00 |
| HSL | 265°, 100%, 80% |
| HSV | 265°, 40%, 100% |
| XYZ | 51.7839, 41.2786, 99.8460 |
| YIQ | 176.5990, -7.4350, 41.1490 |

Conversions

Conversions Part 2

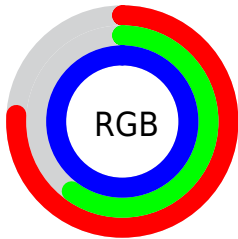
| Format | Color |
|-------------------------------------|--|
| RYB | 195, 152, 255 |
| Decimal | 12818687 |
| CIELab | 70.37, 36.08, -45.39 |
| CIELCh | 70, 57.987, 308.483 |
| Yxy | 41.2786, 0.2684, 0.2140 |
| Android (android.graphics.Color) | 4291008767 (0xFFC398FF) |
| YUV | 176.5990, 38.6517, 16.1377 |
| Hunter-Lab | 64.2484, 31.4355, -47.1664 |

Details

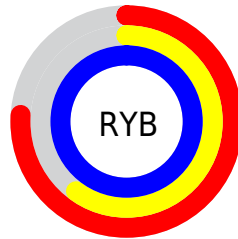
The Hex color **C398FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4FF98**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FDCFFF**, and **8B64C6** is the 20% darker color. If you saturate the color by 10%, you get **B47FFF**, and if you desaturate by 10%, it is **D2B2FF**.

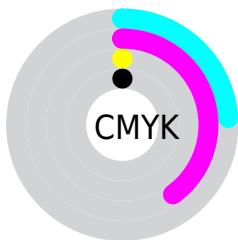
Distribution



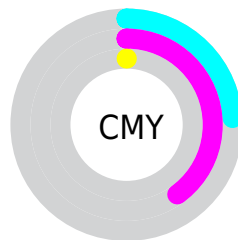
- Red (76%)
- Green (60%)
- Blue (100%)



- Red (76%)
- Yellow (60%)
- Blue (100%)



- Cyan (24%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C398FF 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 C398FF by changing the saturation by 10% instead.

 C398FF

 C398FF

FFFFFF

 A77EE2

 FDCFFF

 8B64C6

 FFE8FF

 704CAA

 55348F

 3B1D75

 1F055C

 070044

 00032D

 000117

 C398FF

 C398FF

 B47FFF

 D2B2FF

 A565FF

 E1CBFF

 964CFF

 F0E5FF

 8832FF

 FEFEFF

 7918FF

 FFFFFFFF

 6A00FF

Harmonies

Analogous

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



65ADFF



C398FF



F884D4

Triad

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



C398FF



E89B48



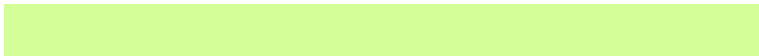
00C6BA

Complementary

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



C398FF



D4FF98

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.



26C383



C398FF



BBAE3D

Square

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



C398FF



FF886D



83BC55



00C4EC

Rectangle

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



C398FF



FF7DB1



83BC55



00C6A8

Sweetspot

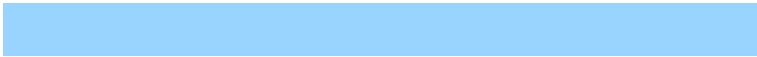
The Sweet Spot groups the original color and five complimentary colors.



C398FF



EDE0FF



98D4FF



756E80



000000



808080

Same Dimension

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



C398FF



B885FF



F698FF



787380



5000BF



1B0040

Inverse Universe

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



FF98D4



FF85CC



A1FF98



80737A



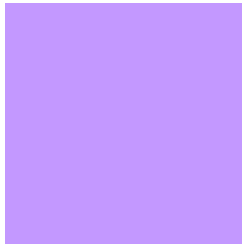
BF006F



400025

Previews

White Background



This preview shows how the Hex color C398FF 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 C398FF Background



This preview shows how black text looks on a background with the Hex color C398FF.

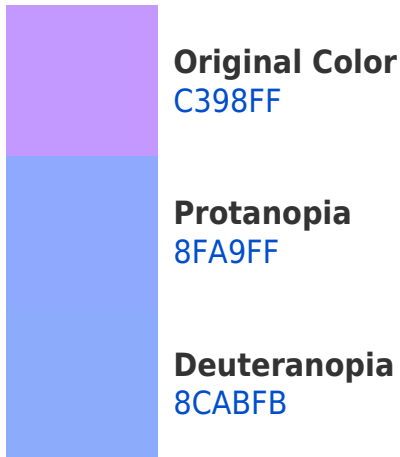


This preview shows how white text looks on a background with the Hex color C398FF.

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](#).

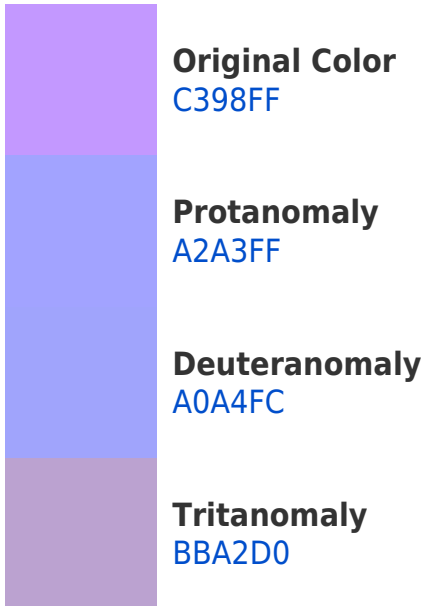
Dichromacy



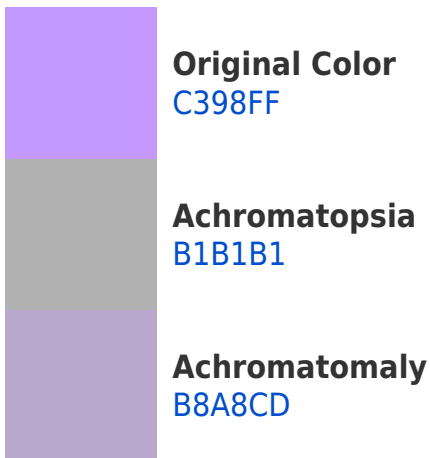


Tritanopia
B6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C398FF 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 #C398FF looks like.

```
.text, #text, p{  
    color:#C398FF  
}
```

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 #C398FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C398FF
}
```

Border

The CSS property to change the border of an element to Hex C398FF 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
#C398FF }
```

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

```
.border{ border-color:#C398FF }
```

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

Here you see how a box with a 4 pixel #C398FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C398FF; -webkit-box-shadow:4px 4px  
4px 4px #C398FF; box-shadow:4px 4px 4px  
4px #C398FF }
```

Background

The CSS property to change the background color of an element to Hex C398FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C398FF }
```

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

```
.background{ background-color:#C398FF }
```

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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