

Converting Colors

Hex(C38DFF)

Have a look what the booklet for
Hex(C38DFF) contains.

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Color

Hex(C38DFF)

Conversions

Conversions Part 1

Format	Color
Hex	C38DFF
RGB	195, 141, 255
RGB Percent	76%, 55%, 100%
CMY	0.2353, 0.4471, 0.0000
CMYK	0.24, 0.45, 0.00, 0.00
HSL	268°, 100%, 78%
HSV	268°, 45%, 100%
XYZ	50.0806, 37.8719, 99.2782
YIQ	170.1420, -4.4100, 46.9020

Conversions

Conversions Part 2

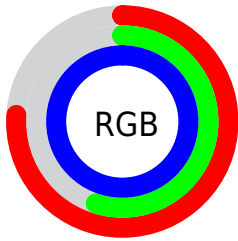
Format	Color
R_{YB}	195, 141, 255
Decimal	12815871
CIE _{Lab}	67.93, 42.09, -49.24
CIE _{LCh}	68, 64.778, 310.528
Yxy	37.8719, 0.2675, 0.2023
Android (android.graphics.Color)	4291005951 (0xFFC38DFF)
YUV	170.1420, 41.8350, 21.8005
Hunter-Lab	61.5401, 37.5658, -52.5702

Details

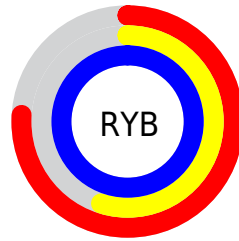
The Hex color **C38DFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FF8D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDC4FF**, and **8B59C6** is the 20% darker color. If you saturate the color by 10%, you get **B674FF**, and if you desaturate by 10%, it is **D0A7FF**.

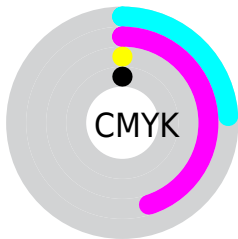
Distribution



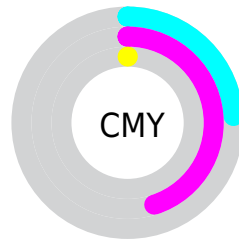
- Red (76%)
- Green (55%)
- Blue (100%)



- Red (76%)
- Yellow (55%)
- Blue (100%)



- Cyan (24%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38DFF 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 C38DFF by changing the saturation by 10% instead.

 C38DFF

 C38DFF

FFFFFF

 A773E2

 FDC4FF

 8B59C6

 FFE0FF

 6F41AA

 FFFDFF

 54288F

 390F75

 1C005C

 000044

 00032C

 000116

 C38DFF

 C38DFF

 B674FF

 D0A7FF

 A85AFF

 DEC0FF

 9B41FF

 EBDAFF

 8D27FF

 F9F3FF

 800EFF

FFFFFF

 7900FF

Harmonies

Analogous

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



54A5FF



C38DFE



FB75CE

Triad

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



C38DFF



E39531



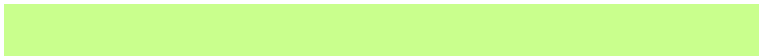
00C2B9

Complementary

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



C38DFF



C9FF8D

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.



00BF7C



C38DFF



B1A924

Square

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



C38DFF



FF7D5C



71B746



00BFF0

Rectangle

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



C38DFE



FF6EA7



71B746



00C1A5

Sweetspot

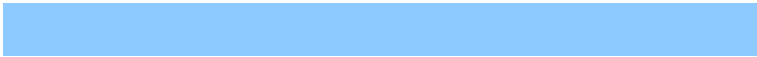
The Sweet Spot groups the original color and five complimentary colors.



C38DFF



EEDEFF



8DCAFF



756B80



000000



808080

Same Dimension

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



C38DFF



B775FF



FB8DFF



797380



5B00BF



1E0040

Inverse Universe

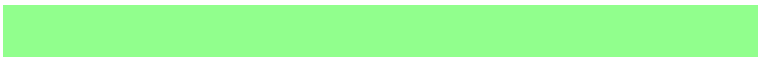
The Inverse Universe completely reimagines the original color for something new.



FF8DC9



FF75BE



91FF8D



807379



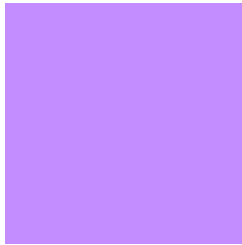
BF0065



400022

Previews

White Background



This preview shows how the Hex color C38DFF 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

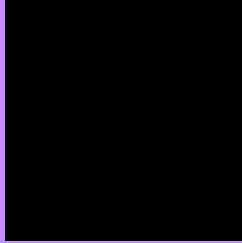
Any Text WCAG AA ✓ Pass

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 C38DFF Background



This preview shows how black text looks on a background with the Hex color C38DFF.

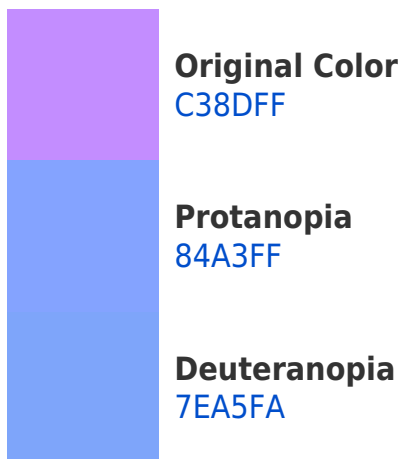


This preview shows how white text looks on a background with the Hex color C38DFF.

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](#).

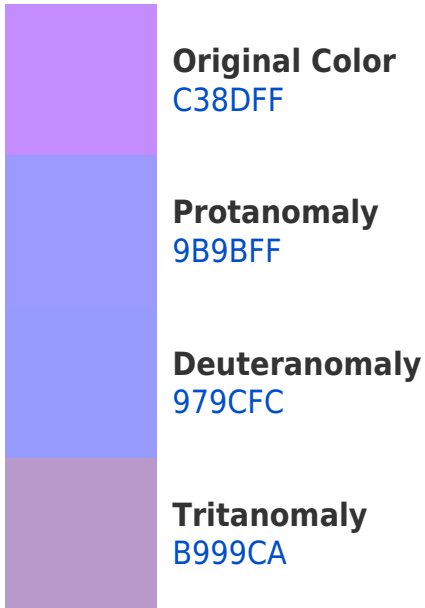
Dichromacy



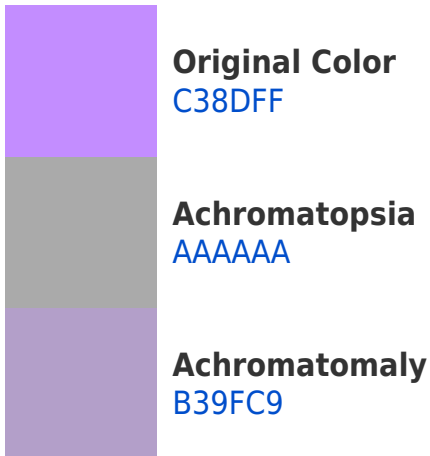


Tritanopia
B4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38DFF 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 #C38DFF looks like.

```
.text, #text, p{  
    color:#C38DFF  
}
```

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 #C38DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38DFF
}
```

Border

The CSS property to change the border of an element to Hex C38DFF 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
#C38DFF }
```

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

```
.border{ border-color:#C38DFF }
```

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

Here you see how a box with a 4 pixel #C38DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38DFF; -webkit-box-shadow:4px 4px  
4px 4px #C38DFF; box-shadow:4px 4px 4px  
4px #C38DFF }
```

Background

The CSS property to change the background color of an element to Hex C38DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38DFF }
```

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

```
.background{ background-color:#C38DFF }
```

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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