

Converting Colors

Hex(C18FFF)

Have a look what the booklet for
Hex(C18FFF) contains.

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Color

Hex(C18FFF)

Conversions

Conversions Part 1

Format	Color
Hex	C18FFF
RGB	193, 143, 255
RGB Percent	76%, 56%, 100%
CMY	0.2431, 0.4392, 0.0000
CMYK	0.24, 0.44, 0.00, 0.00
HSL	267°, 100%, 78%
HSV	267°, 44%, 100%
XYZ	49.8648, 38.2024, 99.3534
YIQ	170.7180, -6.1520, 45.4320

Conversions

Conversions Part 2

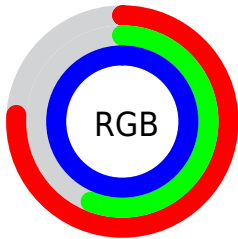
Format	Color
RYB	193, 143, 255
Decimal	12685311
CIELab	68.17, 40.46, -48.87
CIELCh	68, 63.445, 309.626
Yxy	38.2024, 0.2661, 0.2038
Android (android.graphics.Color)	4290875391 (0xFFC18FFF)
YUV	170.7180, 41.5510, 19.5413
Hunter-Lab	61.8081, 35.8440, -52.0401

Details

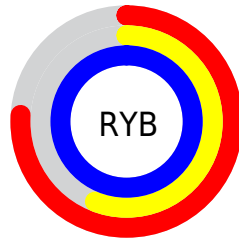
The Hex color **C18FFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CDF8F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBC6FF**, and **895BC6** is the 20% darker color. If you saturate the color by 10%, you get **B376FF**, and if you desaturate by 10%, it is **CFA9FF**.

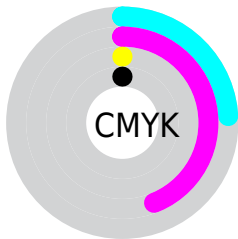
Distribution



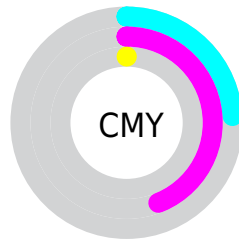
- Red (76%)
- Green (56%)
- Blue (100%)



- Red (76%)
- Yellow (56%)
- Blue (100%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18FFF 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 C18FFF by changing the saturation by 10% instead.

 C18FFF

 C18FFF

FFFFFF

 A575E2

 FBC6FF

 895BC6

 FFE2FF

 6E43AA


 532B8F

 371275

 1A005C

 000044

 00032C

 000117

 C18FFF

 C18FFF

 B376FF

 CFA9FF

 A55CFF

 DDC2FF

 9742FF

 EBDCFF

 8929FF

 F9F5FF

 7A10FF

FFFFFF

 7200FF

Harmonies

Analogous

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



54A6FF



C18FFF



F978CF

Triad

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



C18FFF



E49536



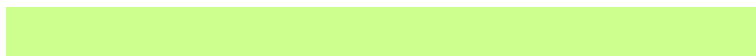
00C2B8

Complementary

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



C18FFF



CDFF8F

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



C18FFF



B3A928

Square

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



C18FFF



FF7E60



75B748



00C0EE

Rectangle

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



C18FFF



FF70A9



75B748



00C1A4

Sweetspot

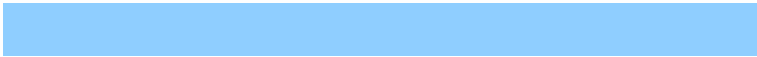
The Sweet Spot groups the original color and five complimentary colors.



C18FFF



EDDEFF



8FCEFF



746B80



000000



808080

Same Dimension

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



C18FFF



B478FF



F88FFF



787380



5500BF



1C0040

Inverse Universe

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



FF8FCD



FF78C3



96FF8F



80737A



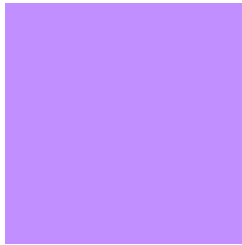
BF006A



400023

Previews

White Background



This preview shows how the Hex color C18FFF looks on a white background.

Color Contrast Check

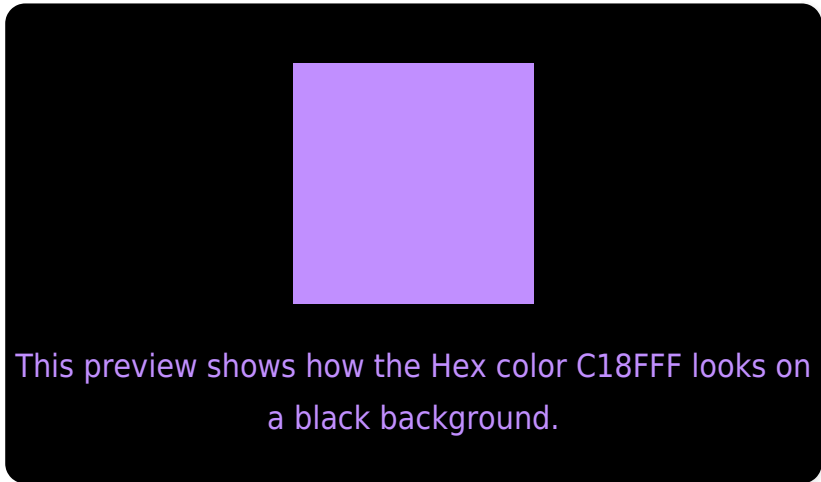
Large Text (above 18pt) WCAG AA × Fail

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

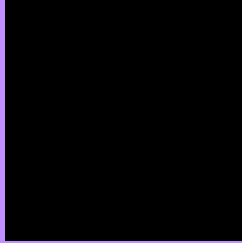
Any Text WCAG AA ✓ Pass

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 C18FFF Background



This preview shows how black text looks on a background with the Hex color C18FFF.

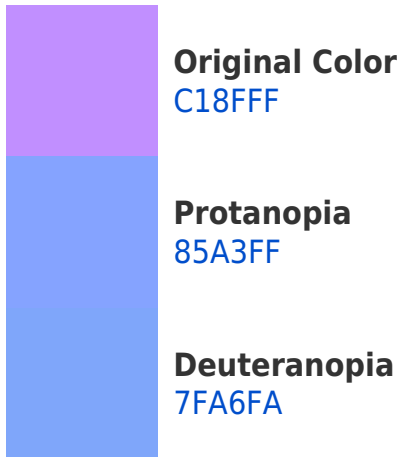


This preview shows how white text looks on a background with the Hex color C18FFF.

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](#).

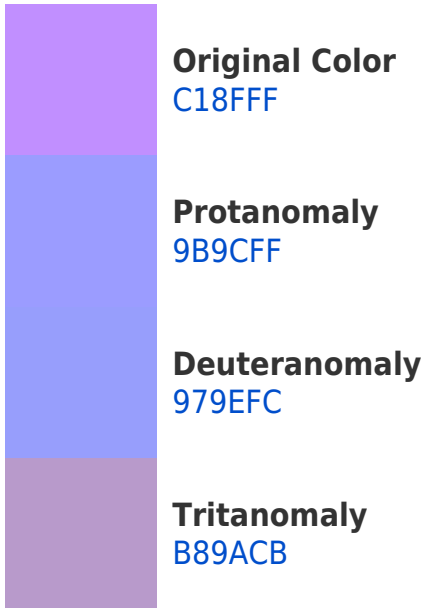
Dichromacy



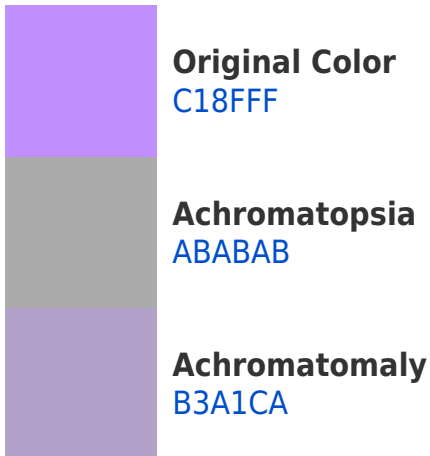


Tritanopia
B3A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18FFF 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 #C18FFF looks like.

```
.text, #text, p{  
    color:#C18FFF  
}
```

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 #C18FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18FFF
}
```

Border

The CSS property to change the border of an element to Hex C18FFF 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
#C18FFF }
```

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

```
.border{ border-color:#C18FFF }
```

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

Here you see how a box with a 4 pixel #C18FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18FFF; -webkit-box-shadow:4px 4px  
4px 4px #C18FFF; box-shadow:4px 4px 4px  
4px #C18FFF }
```

Background

The CSS property to change the background color of an element to Hex C18FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18FFF }
```

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

```
.background{ background-color:#C18FFF }
```

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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