

Converting Colors

Hex(C7B1FF)

Have a look what the booklet for
Hex(C7B1FF) contains.

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Color

Hex(C7B1FF)

Conversions

Conversions Part 1

Format	Color
Hex	C7B1FF
RGB	199, 177, 255
RGB Percent	78%, 69%, 100%
CMY	0.2196, 0.3059, 0.0000
CMYK	0.22, 0.31, 0.00, 0.00
HSL	257°, 100%, 85%
HSV	257°, 31%, 100%
XYZ	57.3253, 50.8064, 101.3930
YIQ	192.4700, -11.9260, 28.9220

Conversions

Conversions Part 2

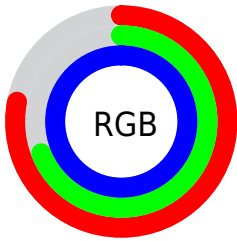
Format	Color
R_{YB}	199, 177, 255
Decimal	13087231
CIE _{Lab}	76.56, 23.48, -35.72
CIE _{LCh}	77, 42.740, 303.316
Yxy	50.8064, 0.2736, 0.2425
Android (android.graphics.Color)	4291277311 (0xFFC7B1FF)
YUV	192.4700, 30.8273, 5.7268
Hunter-Lab	71.2786, 18.8198, -34.4443

Details

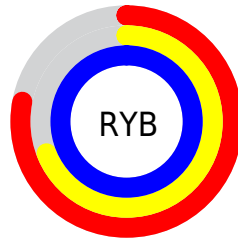
The Hex color **C7B1FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E9FFB1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9FF**, and **907CC6** is the 20% darker color. If you saturate the color by 10%, you get **B597FF**, and if you desaturate by 10%, it is **D9CBFF**.

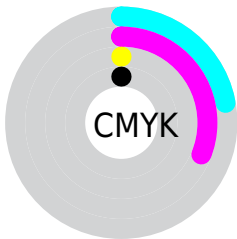
Distribution



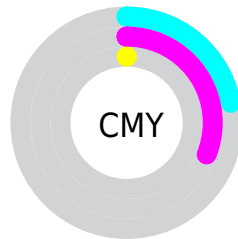
- Red (78%)
- Green (69%)
- Blue (100%)



- Red (78%)
- Yellow (69%)
- Blue (100%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B1FF 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 C7B1FF by changing the saturation by 10% instead.

 C7B1FF

 C7B1FF

FFFFFF

 AB96E2

 FFE9FF

 907CC6

 7563AA

 5B4B90

 423476

 291F5D

 0D0A45

 00002E

 000118

 C7B1FF

 C7B1FF

 B597FF

 D9CBFF

 A27EFF

 ECE4FF

 9064FF

 FEFEFF

 7E4BFF

 FFFFFFFF

 6B31FF

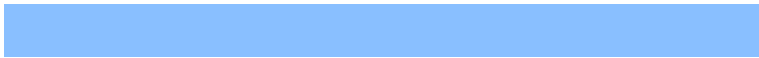
 5918FF

 4800FF

Harmonies

Analogous

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



89BFFF



C7B1FF



F2A4E1

Triad

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



C7B1FF



F3AE77



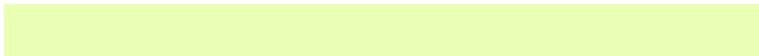
3CD2C0

Complementary

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



C7B1FF



E9FFB1

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.



78CF98



C7B1FF



D2BC6D

Square

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



C7B1FF



FFA293



A9C779



00D1E7

Rectangle

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



C7B1FF



FF9FC7



A9C779



52D1B2

Sweetspot

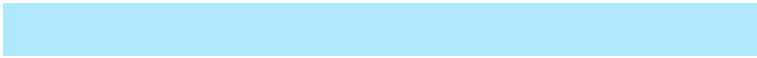
The Sweet Spot groups the original color and five complimentary colors.



C7B1FF



EFE8FF



B1EAFB



757180



000000



808080

Same Dimension

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



C7B1FF



BBA1FF



EDB1FF



767380



3600BF



120040

Inverse Universe

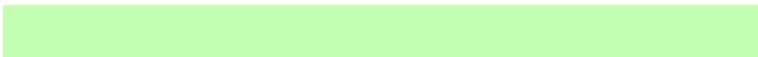
The Inverse Universe completely reimagines the original color for something new.



FFB1E9



FFA1E4



C3FFB1



80737C



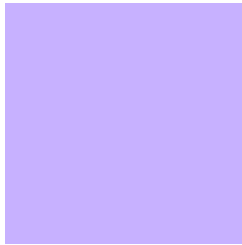
BF0089



40002E

Previews

White Background



This preview shows how the Hex color C7B1FF looks on a white background.

Color Contrast Check

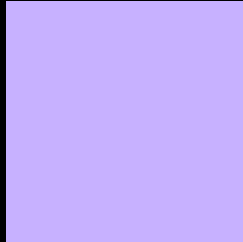
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C7B1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

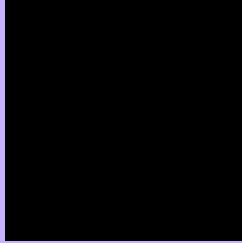
Any Text WCAG AA ✓ Pass

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 C7B1FF Background



This preview shows how black text looks on a background with the Hex color C7B1FF.

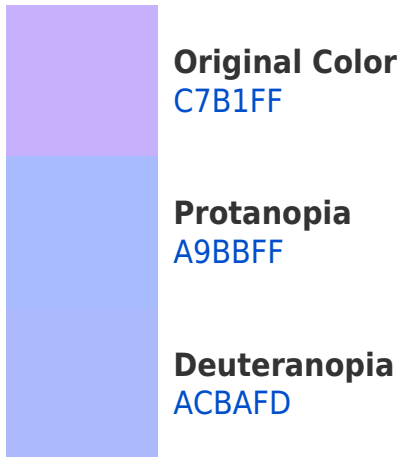


This preview shows how white text looks on a background with the Hex color C7B1FF.

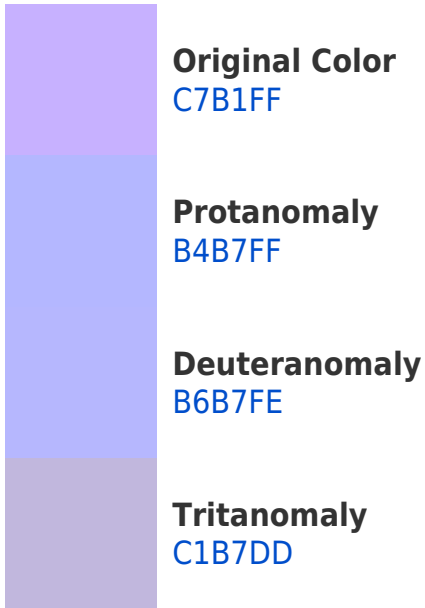
Color Blindness Simulation

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](#).

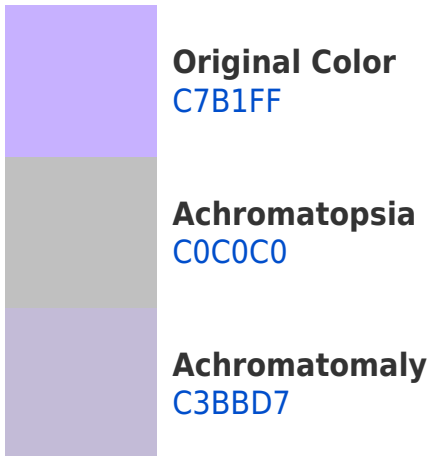
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B1FF 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 #C7B1FF looks like.

```
.text, #text, p{  
    color:#C7B1FF  
}
```

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 #C7B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B1FF
}
```

Border

The CSS property to change the border of an element to Hex C7B1FF 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
#C7B1FF }
```

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

```
.border{ border-color:#C7B1FF }
```

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

Here you see how a box with a 4 pixel #C7B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B1FF; -webkit-box-shadow:4px 4px  
4px 4px #C7B1FF; box-shadow:4px 4px 4px  
4px #C7B1FF }
```

Background

The CSS property to change the background color of an element to Hex C7B1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B1FF }
```

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

```
.background{ background-color:#C7B1FF }
```

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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