

Converting Colors

Hex(C7B4FF)

Have a look what the booklet for
Hex(C7B4FF) contains.

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Color

Hex(C7B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	C7B4FF
RGB	199, 180, 255
RGB Percent	78%, 71%, 100%
CMY	0.2196, 0.2941, 0.0000
CMYK	0.22, 0.29, 0.00, 0.00
HSL	255°, 100%, 85%
HSV	255°, 29%, 100%
XYZ	57.9244, 52.0046, 101.5927
YIQ	194.2310, -12.7510, 27.3530

Conversions

Conversions Part 2

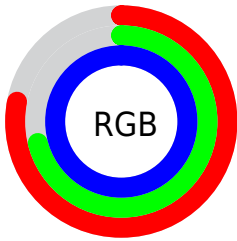
Format	Color
R_{YB}	199, 180, 255
Decimal	13087999
CIE _{Lab}	77.28, 21.83, -34.60
CIE _{LCh}	77, 40.910, 302.249
Yxy	52.0046, 0.2738, 0.2459
Android (android.graphics.Color)	4291278079 (0xFFC7B4FF)
YUV	194.2310, 29.9591, 4.1824
Hunter-Lab	72.1142, 17.1770, -33.0463

Details

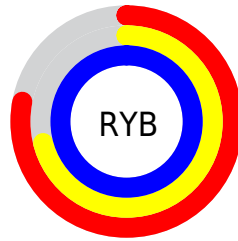
The Hex color **C7B4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFFB4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFECFF**, and **907FC6** is the 20% darker color. If you saturate the color by 10%, you get **B49BFF**, and if you desaturate by 10%, it is **DACEFF**.

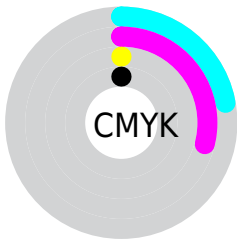
Distribution



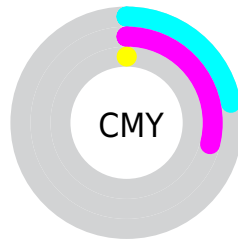
- Red (78%)
- Green (71%)
- Blue (100%)



- Red (78%)
- Yellow (71%)
- Blue (100%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B4FF 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 C7B4FF by changing the saturation by 10% instead.

 C7B4FF

FFFFFF

 FFECFF

 C7B4FF

 AB99E2

 907FC6

 7566AB

 5B4E90

 423776

 29215D

 0E0D45

 00002E

 000118

 C7B4FF

 C7B4FF

 B49BFF

 DACEFF

 A181FF

 EDE7FF

 8E68FF

FFFFFF

 7B4EFF

 6835FF

 551BFF

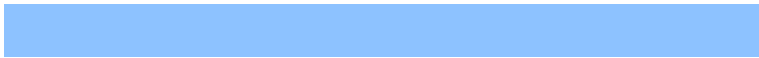
 4202FF

 4100FF

Harmonies

Analogous

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



8DC2FF



C7B4FF



F1A7E3

Triad

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



C7B4FF



F5B07D



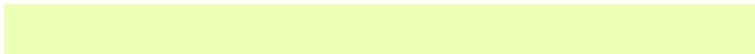
4BD3C1

Complementary

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



C7B4FF



ECFFB4

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.



80D09A



C7B4FF



D5BE72

Square

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



C7B4FF



FFA598



ADC97D



19D2E6

Rectangle

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



C7B4FF



FFA2CA



ADC97D



5ED3B3

Sweetspot

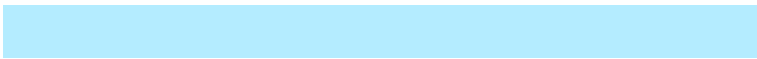
The Sweet Spot groups the original color and five complimentary colors.



C7B4FF



EEE8FF



B4ECFF



757180



000000



808080

Same Dimension

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



C7B4FF



BCA6FF



ECB4FF



767380



3000BF



100040

Inverse Universe

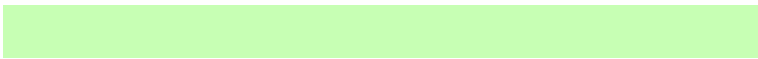
The Inverse Universe completely reimagines the original color for something new.



FFB4EC



FFA6E8



C7FFB4



80737C



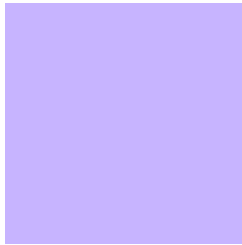
BF008F



400030

Previews

White Background



This preview shows how the Hex color C7B4FF looks on a white background.

Color Contrast Check

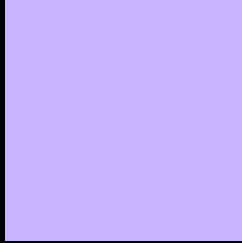
Large Text (above 18pt) WCAG AA × Fail

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 C7B4FF 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 C7B4FF Background



This preview shows how black text looks on a background with the Hex color C7B4FF.



This preview shows how white text looks on a background with the Hex color C7B4FF.

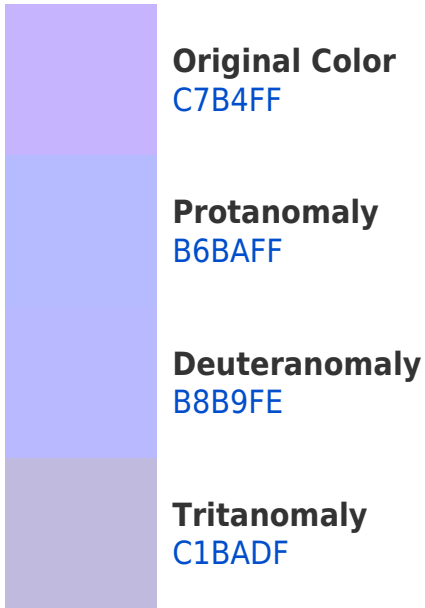
Color Blindness Simulation

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](#).

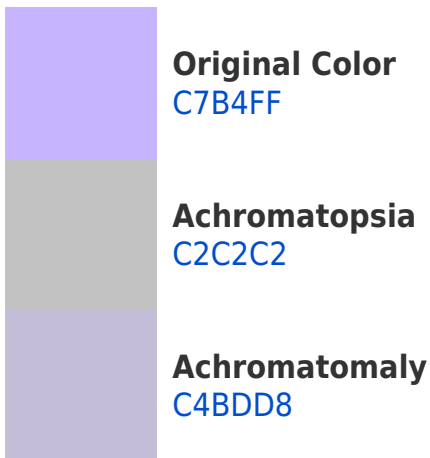
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B4FF 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 #C7B4FF looks like.

```
.text, #text, p{  
  color:#C7B4FF  
}
```

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 #C7B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B4FF
}
```

Border

The CSS property to change the border of an element to Hex C7B4FF 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
#C7B4FF }
```

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

```
.border{ border-color:#C7B4FF }
```

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

Here you see how a box with a 4 pixel #C7B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B4FF; -webkit-box-shadow:4px 4px  
4px 4px #C7B4FF; box-shadow:4px 4px 4px  
4px #C7B4FF }
```

Background

The CSS property to change the background color of an element to Hex C7B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B4FF }
```

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

```
.background{ background-color:#C7B4FF }
```

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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