

Converting Colors

Hex(C7C6FF)

Have a look what the booklet for
Hex(C7C6FF) contains.

Hex(C7C6FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7C6FF)

Conversions

Conversions Part 1

Format	Color
Hex	C7C6FF
RGB	199, 198, 255
RGB Percent	78%, 78%, 100%
CMY	0.2196, 0.2235, 0.0000
CMYK	0.22, 0.22, 0.00, 0.00
HSL	241°, 100%, 89%
HSV	241°, 22%, 100%
XYZ	61.7973, 59.7503, 102.8836
YIQ	204.7970, -17.7010, 17.9390

Conversions

Conversions Part 2

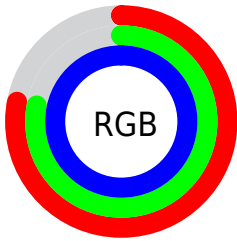
Format	Color
R_{YB}	199, 198, 255
Decimal	13092607
CIE _{Lab}	81.70, 12.03, -27.80
CIE _{LCh}	82, 30.295, 293.393
Yxy	59.7503, 0.2754, 0.2662
Android (android.graphics.Color)	4291282687 (0xFFC7C6FF)
YUV	204.7970, 24.7501, -5.0840
Hunter-Lab	77.2983, 7.4324, -24.8059

Details

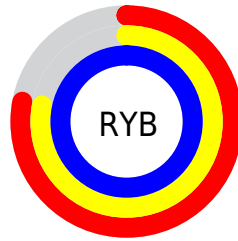
The Hex color **C7C6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFFC6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9090C6** is the 20% darker color. If you saturate the color by 10%, you get **AEADFF**, and if you desaturate by 10%, it is **E0E0FF**.

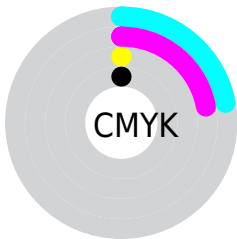
Distribution



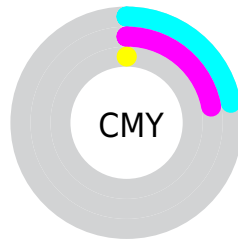
- Red (78%)
- Green (78%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7C6FF 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 C7C6FF by changing the saturation by 10% instead.

 C7C6FF

 C7C6FF

FFFFFF

 ABABE2


 9090C6

 7677AB

 5C5E90

 434676

 2B305D

 111B45

 00002F

 000119

 C7C6FF

 C7C6FF

 AEADFF

 E0E0FF

 9593FF


 F9F9FF

 7C7AFF

FFFFFF

 6360FF

 4A47FF

 312DFF

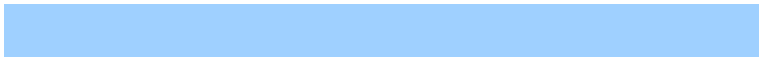
 1814FF

 0400FF

Harmonies

Analogous

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



9FD0FF



C7C6FF



EABDED

Triad

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



C7C6FF



FBBE9F



89DBC4

Complementary

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



C7C6FF



FEFFC6

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.



A8D7A8



C7C6FF



E6C793

Square

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



C7C6FF



FFB7B6



C8D097



76DBE1

Rectangle

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



C7C6FF



FAB8DC



C8D097



93DABA

Sweetspot

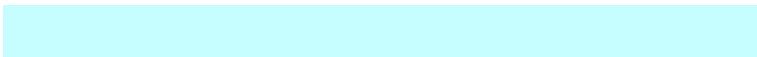
The Sweet Spot groups the original color and five complimentary colors.



C7C6FF



EDEDFF



C6FEFF



757580



000000



808080

Same Dimension

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



C7C6FF



BBBAFF



E3C6FF



737380



0300BF



010040

Inverse Universe

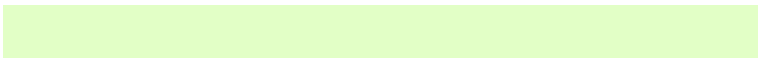
The Inverse Universe completely reimagines the original color for something new.



FFC6FE



FFBAFE



E2FFC6



80737F



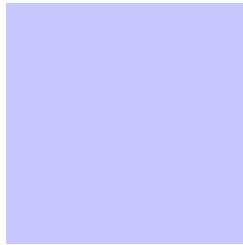
BF00BC



40003F

Previews

White Background



This preview shows how the Hex color C7C6FF looks on a white background.

Color Contrast Check

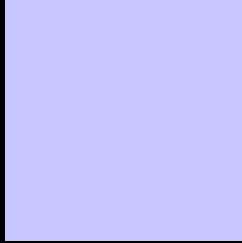
Large Text (above 18pt) WCAG AA × Fail

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 C7C6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

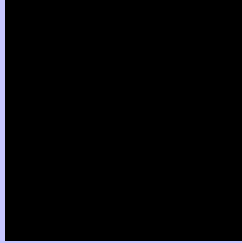
Any Text WCAG AA ✓ Pass

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 C7C6FF Background



This preview shows how black text looks on a background with the Hex color C7C6FF.

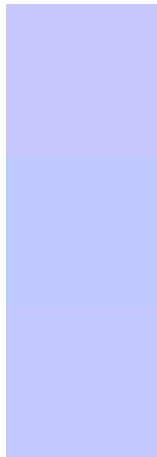


This preview shows how white text looks on a background with the Hex color C7C6FF.

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

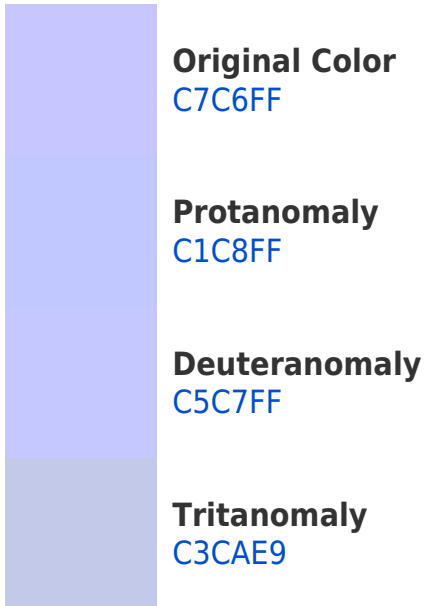


Original Color
C7C6FF

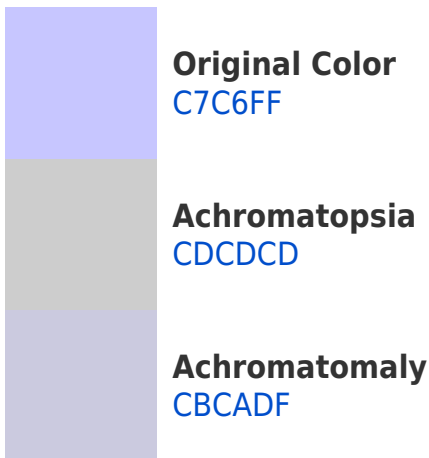
Protanopia
BEC9FF

Deuteranopia
C4C7FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C6FF 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 #C7C6FF looks like.

```
.text, #text, p{  
    color:#C7C6FF  
}
```

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 #C7C6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C6FF
}
```

Border

The CSS property to change the border of an element to Hex C7C6FF 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
#C7C6FF }
```

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

```
.border{ border-color:#C7C6FF }
```

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

Here you see how a box with a 4 pixel #C7C6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C6FF; -webkit-box-shadow:4px 4px  
4px 4px #C7C6FF; box-shadow:4px 4px 4px  
4px #C7C6FF }
```

Background

The CSS property to change the background color of an element to Hex C7C6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C6FF }
```

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

```
.background{ background-color:#C7C6FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor