

Converting Colors

Hex(CCC7FF)

Have a look what the booklet for
Hex(CCC7FF) contains.

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Color

Hex(CCC7FF)

Conversions

Conversions Part 1

Format	Color
Hex	CCC7FF
RGB	204, 199, 255
RGB Percent	80%, 78%, 100%
CMY	0.2000, 0.2196, 0.0000
CMYK	0.20, 0.22, 0.00, 0.00
HSL	245°, 100%, 89%
HSV	245°, 22%, 100%
XYZ	63.3753, 60.9042, 103.0232
YIQ	206.8790, -14.9960, 18.4760

Conversions

Conversions Part 2

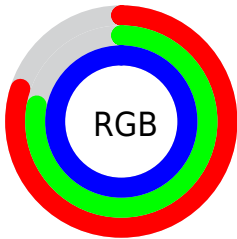
Format	Color
RYB	204, 199, 255
Decimal	13420543
CIELab	82.33, 12.99, -26.82
CIELCh	82, 29.797, 295.847
Yxy	60.9042, 0.2788, 0.2679
Android (android.graphics.Color)	4291610623 (0xFFCCC7FF)
YUV	206.8790, 23.7237, -2.5249
Hunter-Lab	78.0412, 8.3834, -23.6407

Details

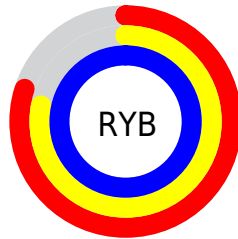
The Hex color `CCC7FF` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FAFFC7`, and the grayscale version is `CFCFCF`.

A 20% lighter version of the original color is `FFFFFF`, and `9591C6` is the 20% darker color. If you saturate the color by 10%, you get `B5AEFF`, and if you desaturate by 10%, it is `E3E1FF`.

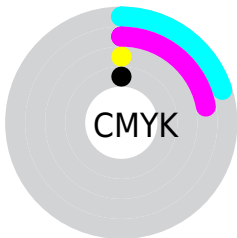
Distribution



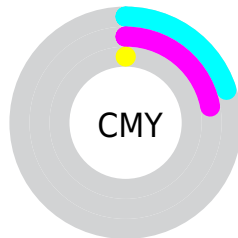
- Red (80%)
- Green (78%)
- Blue (100%)



- Red (80%)
- Yellow (78%)
- Blue (100%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC7FF 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 CCC7FF by changing the saturation by 10% instead.

■ CCC7FF

■ CCC7FF

FFFFFF

■ B0ACE2

■ 9591C6

■ 7B78AB

■ 615F90

■ 484776

■ 30315D

■ 181C45

■ 02022F

■ 00011A

 CCC7FF

 CCC7FF

 B5AEFF

 E3E1FF

 9E94FF

 FAFAFF

 867AFF

FFFFFF

 6F61FF

 5847FF

 412EFF

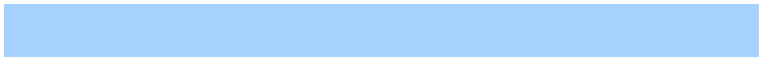
 2914FF

 1700FF

Harmonies

Analogous

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



A5D1FF



CCC7FF



EDBEED

Triad

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



CCC7FF



FBC0A0



8ADCC8

Complementary

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



CCC7FF



FAFFC7

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.



A7D9AD



CCC7FF



E5CA95

Square

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



CCC7FF



FFBAB6



C8D39A



7ADCE4

Rectangle

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



CCC7FF



FCBADB



C8D39A



93DCBE

Sweetspot

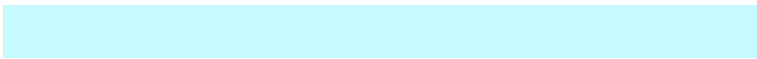
The Sweet Spot groups the original color and five complimentary colors.



CCC7FF



EFEDFF



C7FAFF



767580



000000



808080

Same Dimension

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



CCC7FF



C3BDFF



E8C7FF



747380



1100BF



060040

Inverse Universe

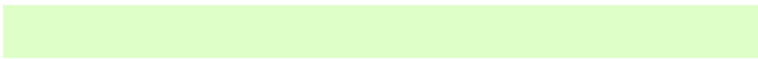
The Inverse Universe completely reimagines the original color for something new.



FFC7FA



FFBDF9



DEFFC7



80737E



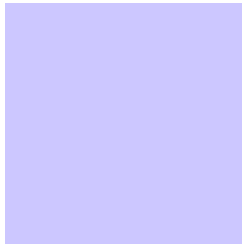
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color CCC7FF looks on a white background.

Color Contrast Check

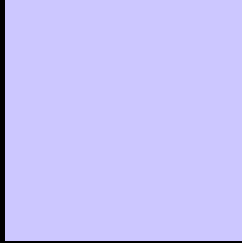
Large Text (above 18pt) WCAG AA × Fail

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 CCC7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

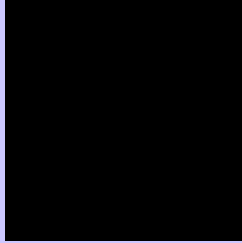
Any Text WCAG AA ✓ Pass

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 CCC7FF Background



This preview shows how black text looks on a background with the Hex color CCC7FF.

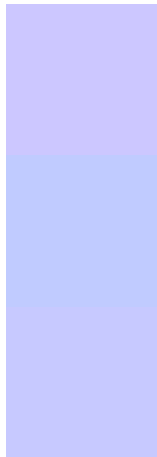


This preview shows how white text looks on a background with the Hex color CCC7FF.

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

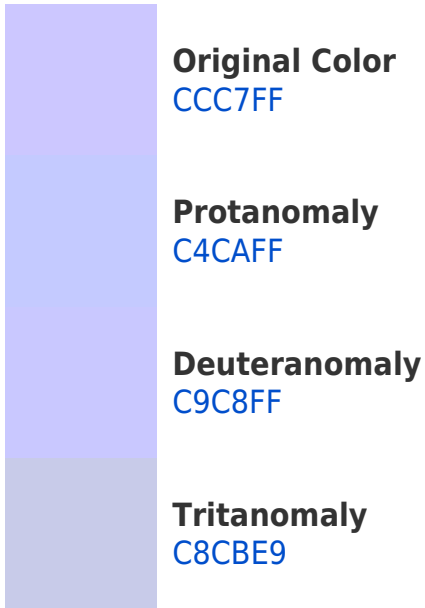


Original Color
CCC7FF

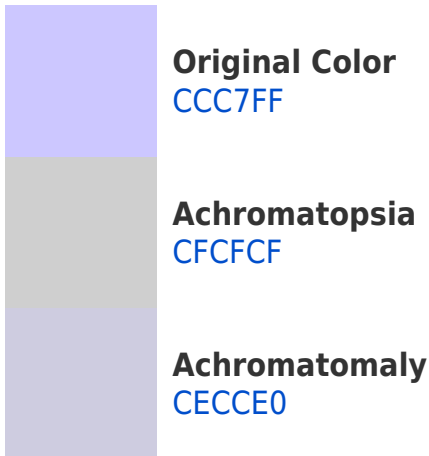
Protanopia
C0CBFF

Deuteranopia
C7C9FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC7FF 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 #CCC7FF looks like.

```
.text, #text, p{  
    color:#CCC7FF  
}
```

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 #CCC7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC7FF
}
```

Border

The CSS property to change the border of an element to Hex CCC7FF 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
#CCC7FF }
```

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

```
.border{ border-color:#CCC7FF }
```

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

Here you see how a box with a 4 pixel #CCC7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC7FF; -webkit-box-shadow:4px 4px  
4px 4px #CCC7FF; box-shadow:4px 4px 4px  
4px #CCC7FF }
```

Background

The CSS property to change the background color of an element to Hex CCC7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC7FF }
```

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

```
.background{ background-color:#CCC7FF }
```

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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