

Converting Colors

Hex(CEC8FF)

Have a look what the booklet for
Hex(CEC8FF) contains.

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Color

Hex(CEC8FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CEC8FF |
| RGB | 206, 200, 255 |
| RGB Percent | 81%, 78%, 100% |
| CMY | 0.1922, 0.2157, 0.0000 |
| CMYK | 0.19, 0.22, 0.00, 0.00 |
| HSL | 247°, 100%, 89% |
| HSV | 247°, 22%, 100% |
| XYZ | 64.1579, 61.6504, 103.1260 |
| YIQ | 208.0640, -14.0790, 18.3770 |

Conversions

Conversions Part 2

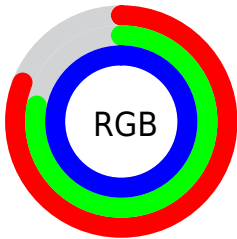
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 200, 255 |
| Decimal | 13551871 |
| CIE Lab | 82.73, 13.06, -26.19 |
| CIE LCh | 83, 29.266, 296.497 |
| Yxy | 61.6504, 0.2802, 0.2693 |
| Android (android.graphics.Color) | 4291741951 (0xFFCEC8FF) |
| YUV | 208.0640, 23.1394, -1.8101 |
| Hunter-Lab | 78.5177, 8.4486, -22.9096 |

Details

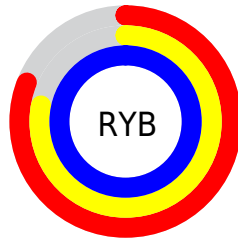
The Hex color **CEC8FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFC8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9792C6** is the 20% darker color. If you saturate the color by 10%, you get **B7AFFF**, and if you desaturate by 10%, it is **E5E2FF**.

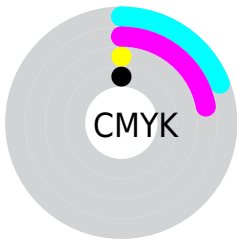
Distribution



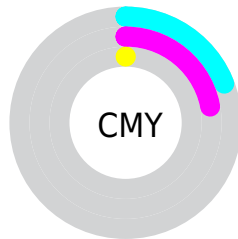
- Red (81%)
- Green (78%)
- Blue (100%)



- Red (81%)
- Yellow (78%)
- Blue (100%)



- Cyan (19%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC8FF 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 CEC8FF by changing the saturation by 10% instead.

■ CEC8FF

FFFFFF

■ CEC8FF

■ B2ADE2

■ 9792C6

■ 7D78AB

■ 636090

■ 4A4876

■ 32325D

■ 1A1D46

■ 05032F

■ 00011A

 CEC8FF

 CEC8FF

 B7AFFF

 E5E2FF

 A195FF

 FBF8FF

 8A7BFF

FFFFFF

 7362FF

 5C49FF

 462FFF

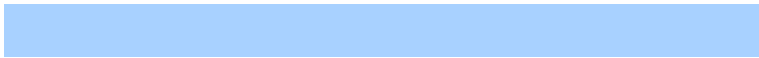
 2F16FF

 1C00FF

Harmonies

Analogous

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



A8D1FF



CEC8FF



EEBFED

Triad

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



CEC8FF



FBC2A1



8CDDCA

Complementary

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



CEC8FF



F9FFC8

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.



A9DAAF



CEC8FF



E5CB97

Square

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



CEC8FF



FFBBB7



C8D49C



7DDDE5

Rectangle

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



CEC8FF



FDBBDC



C8D49C



95DDC0

Sweetspot

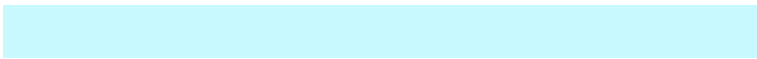
The Sweet Spot groups the original color and five complimentary colors.



CEC8FF



F1F0FF



C8F9FF



787780



000000



808080

Same Dimension

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



CEC8FF



C4BDFF



E9C8FF



747380



1500BF



070040

Inverse Universe

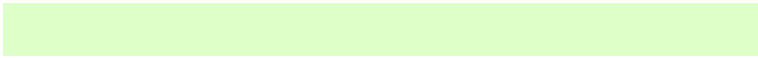
The Inverse Universe completely reimagines the original color for something new.



FFC8F9



FFBDF8



DEFFC8



80737E



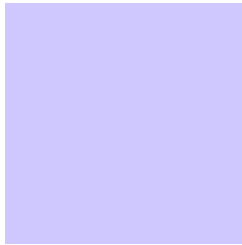
BF00AA



400039

Previews

White Background



This preview shows how the Hex color CEC8FF looks on a white background.

Color Contrast Check

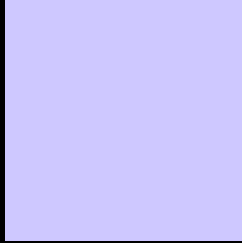
Large Text (above 18pt) WCAG AA × Fail

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 CEC8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

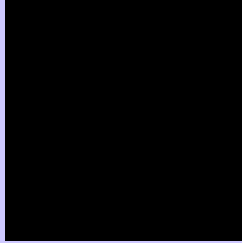
Any Text WCAG AA ✓ Pass

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 CEC8FF Background



This preview shows how black text looks on a background with the Hex color CEC8FF.

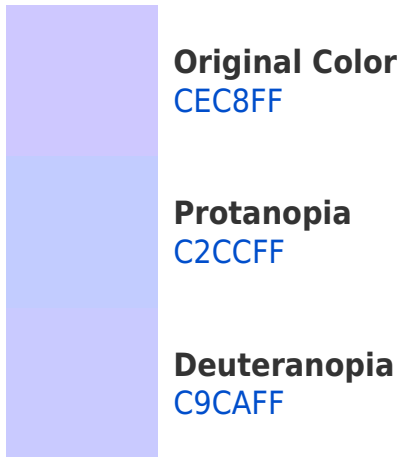


This preview shows how white text looks on a background with the Hex color CEC8FF.

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](#).

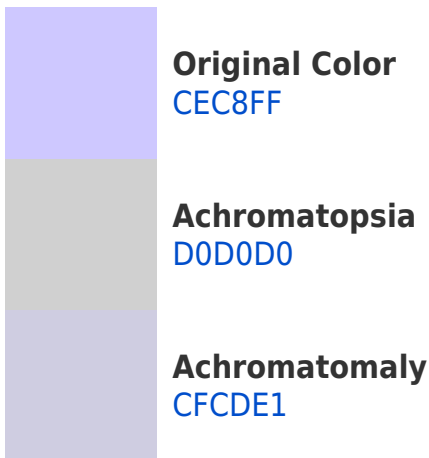
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC8FF 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 #CEC8FF looks like.

```
.text, #text, p{  
    color:#CEC8FF  
}
```

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 #CEC8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC8FF
}
```

Border

The CSS property to change the border of an element to Hex CEC8FF 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
#CEC8FF }
```

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

```
.border{ border-color:#CEC8FF }
```

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

Here you see how a box with a 4 pixel #CEC8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC8FF; -webkit-box-shadow:4px 4px  
4px 4px #CEC8FF; box-shadow:4px 4px 4px  
4px #CEC8FF }
```

Background

The CSS property to change the background color of an element to Hex CEC8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC8FF }
```

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

```
.background{ background-color:#CEC8FF }
```

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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