

Converting Colors

Hex(C2ADFF)

Have a look what the booklet for
Hex(C2ADFF) contains.

| | |
|--|----|
| Hex(C2ADFF) | 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(C2ADFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2ADFF |
| RGB | 194, 173, 255 |
| RGB Percent | 76%, 68%, 100% |
| CMY | 0.2392, 0.3216, 0.0000 |
| CMYK | 0.24, 0.32, 0.00, 0.00 |
| HSL | 255°, 100%, 84% |
| HSV | 255°, 32%, 100% |
| XYZ | 55.2417, 48.5765, 101.0724 |
| YIQ | 188.6270, -13.8060, 29.9540 |

Conversions

Conversions Part 2

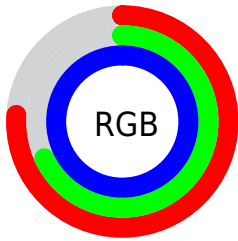
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 173, 255 |
| Decimal | 12758527 |
| CIELab | 75.19, 24.22, -37.88 |
| CIELCh | 75, 44.960, 302.593 |
| Yxy | 48.5765, 0.2696, 0.2371 |
| Android (android.graphics.Color) | 4290948607 (0xFFC2ADFF) |
| YUV | 188.6270, 32.7219, 4.7121 |
| Hunter-Lab | 69.6968, 19.5097, -37.1929 |

Details

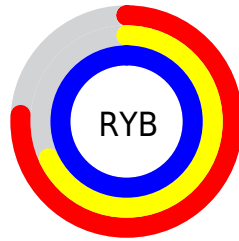
The Hex color **C2ADFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAFFAD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCE5FF**, and **8B79C6** is the 20% darker color. If you saturate the color by 10%, you get **AF93FF**, and if you desaturate by 10%, it is **D5C7FF**.

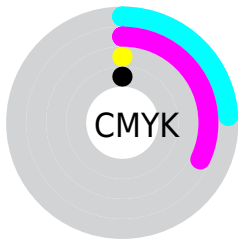
Distribution



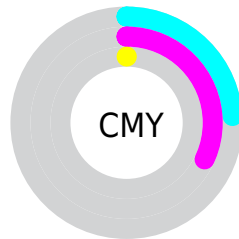
- Red (76%)
- Green (68%)
- Blue (100%)



- Red (76%)
- Yellow (68%)
- Blue (100%)



- Cyan (24%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ADFF 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 C2ADFF by changing the saturation by 10% instead.

 C2ADFF

 C2ADFF

FFFFFF

 A692E2

 FCE5FF

 8B79C6

 7060AA

 564890

 3C3176

 221C5D

 040645

 00012E

 000118

 C2ADFF

 C2ADFF

 AF93FF

 D5C7FF

 9C7AFF

 E8E0FF

 8961FF

 FBFAFF

 7647FF

 FFFFFFFF

 632EFF

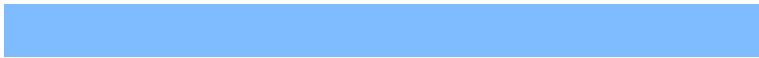
 5014FF

 4100FF

Harmonies

Analogous

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



7FBCFF



C2ADFF



F09FE0

Triad

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



C2ADFF



F2A970



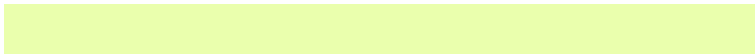
25CFBB

Complementary

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



C2ADFF



EAFFAD

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.



71CC92



C2ADFF



D0B865

Square

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



C2ADFF



FF9D8F



A5C471



00CEE4

Rectangle

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



C2ADFF



FF99C5



A5C471



45CEAD

Sweetspot

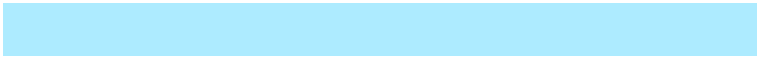
The Sweet Spot groups the original color and five complimentary colors.



C2ADFF



ECE6FF



ADEBFF



747080



000000



808080

Same Dimension

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



C2ADFF



B59CFF



EBADFF



767380



3100BF



100040

Inverse Universe

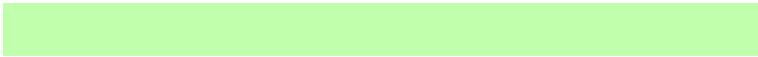
The Inverse Universe completely reimagines the original color for something new.



FFADEA



FF9CE6



C2FFAD



80737C



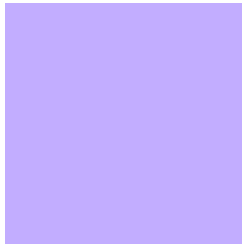
BF008E



40002F

Previews

White Background



This preview shows how the Hex color C2ADFF looks on a white background.

Color Contrast Check

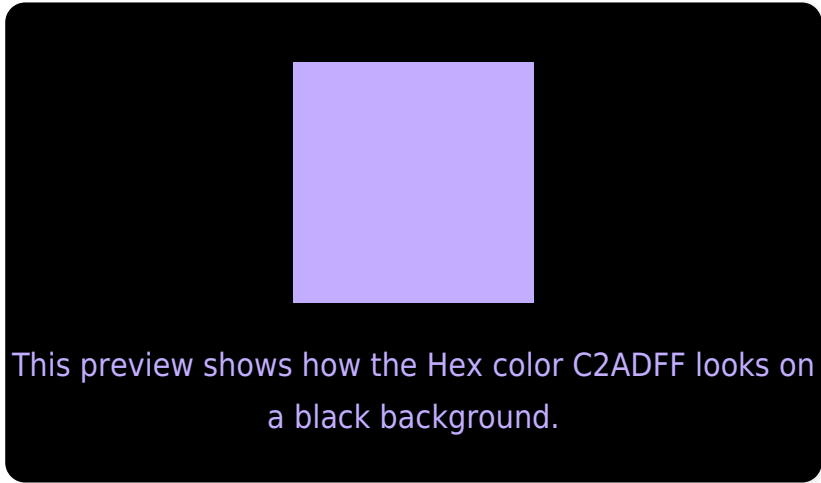
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C2ADFF Background



This preview shows how black text looks on a background with the Hex color C2ADFF.

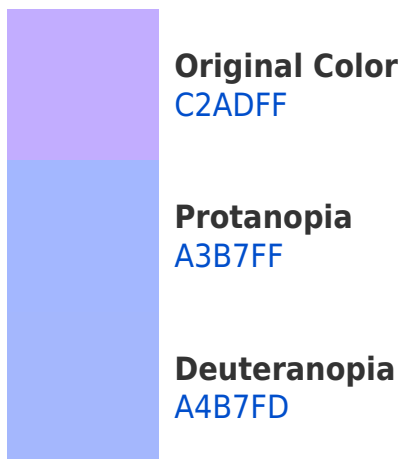


This preview shows how white text looks on a background with the Hex color C2ADFF.

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](#).

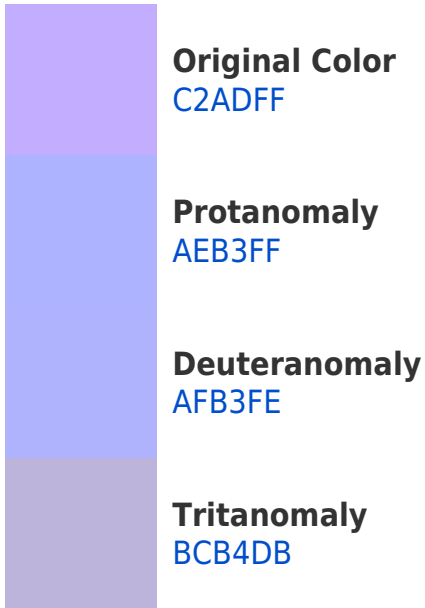
Dichromacy



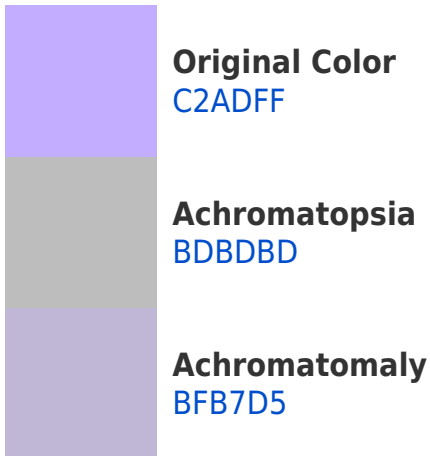


Tritanopia
B8B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2ADFF 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 #C2ADFF looks like.

```
.text, #text, p{  
    color:#C2ADFF  
}
```

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 #C2ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ADFF
}
```

Border

The CSS property to change the border of an element to Hex C2ADFF 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
#C2ADFF }
```

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

```
.border{ border-color:#C2ADFF }
```

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

Here you see how a box with a 4 pixel #C2ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ADFF; -webkit-box-shadow:4px 4px  
4px 4px #C2ADFF; box-shadow:4px 4px 4px  
4px #C2ADFF }
```

Background

The CSS property to change the background color of an element to Hex C2ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ADFF }
```

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

```
.background{ background-color:#C2ADFF }
```

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