

Converting Colors

Hex(C0ACFE)

Have a look what the booklet for
Hex(C0ACFE) contains.

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Color

Hex(C0ACFE)

Conversions

Conversions Part 1

Format	Color
Hex	C0ACFE
RGB	192, 172, 254
RGB Percent	75%, 67%, 100%
CMY	0.2471, 0.3255, 0.0039
CMYK	0.24, 0.32, 0.00, 0.00
HSL	255°, 98%, 84%
HSV	255°, 32%, 100%
XYZ	54.3801, 47.8673, 100.1391
YIQ	187.3280, -14.4020, 29.7420

Conversions

Conversions Part 2

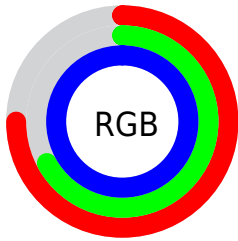
Format	Color
R _Y B	192, 172, 254
Decimal	12627198
CIE Lab	74.74, 23.96, -38.05
CIE LCh	75, 44.962, 302.201
Yxy	47.8673, 0.2687, 0.2365
Android (android.graphics.Color)	4290817278 (0xFFC0ACFE)
YUV	187.3280, 32.8693, 4.0973
Hunter-Lab	69.1862, 19.2247, -37.3852

Details

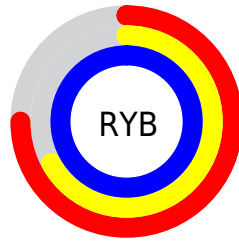
The Hex color **C0ACFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAFEAC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAE3FF**, and **8978C5** is the 20% darker color. If you saturate the color by 10%, you get **AD93FE**, and if you desaturate by 10%, it is **D3C5FE**.

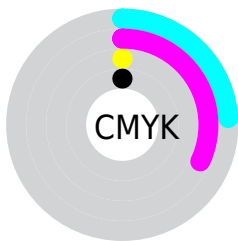
Distribution



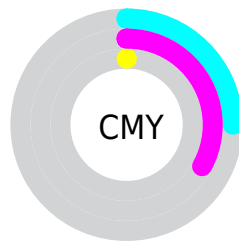
- Red (75%)
- Green (67%)
- Blue (100%)



- Red (75%)
- Yellow (67%)
- Blue (100%)



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



- Cyan (25%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ACFE 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 C0ACFE by changing the saturation by 10% instead.

 C0ACFE

 C0ACFE

FFFFFF

 A491E1

 FAE3FF

 8978C5

 6E5FA9

 54478F

 3B3075

 201B5C

 020544

 00022D

 000117

 C0ACFE

 C0ACFE

 AD93FE

 D3C5FE

 9A79FE

 E6DFFE

 8660FE

 FAF8FE

 7346FE

FFFFFFE

 602DFE

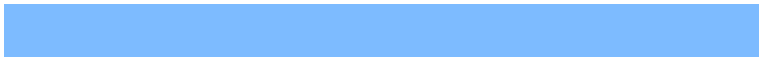
 4D14FE

 3E00FE

Harmonies

Analogous

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



7DBBFF



C0ACFE



EE9EDF

Triad

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



C0ACFE



F1A870



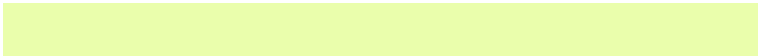
24CEBA

Complementary

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



C0ACFE



EAFEAC

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.



71CA90



C0ACFE



CFB764

Square

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



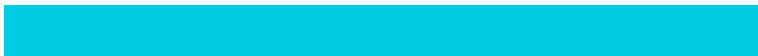
C0ACFE



FF9B8E



A4C370



00CCE3

Rectangle

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



C0ACFE



FF98C5



A4C370



45CDAB

Sweetspot

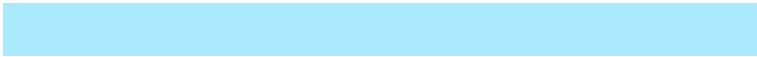
The Sweet Spot groups the original color and five complimentary colors.



C0ACFE



ECE6FF



ACEBFE



747080



000000



808080

Same Dimension

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



C0ACFE



B49CFF



E8ACFE



767380



2F00BF



100040

Inverse Universe

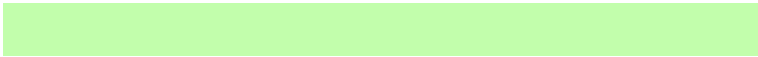
The Inverse Universe completely reimagines the original color for something new.



FEACEA



FF9CE7



C2FEAC



80737C



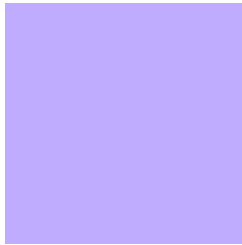
BF0091



400030

Previews

White Background



This preview shows how the Hex color C0ACFE looks on a white background.

Color Contrast Check

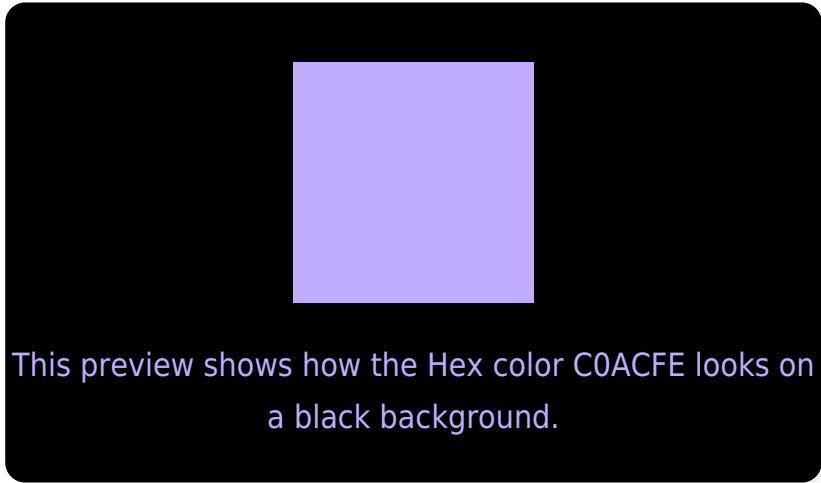
Large Text (above 18pt) WCAG AA × Fail

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

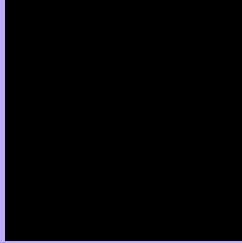
Any Text WCAG AA ✓ Pass

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 C0ACFE Background



This preview shows how black text looks on a background with the Hex color C0ACFE.

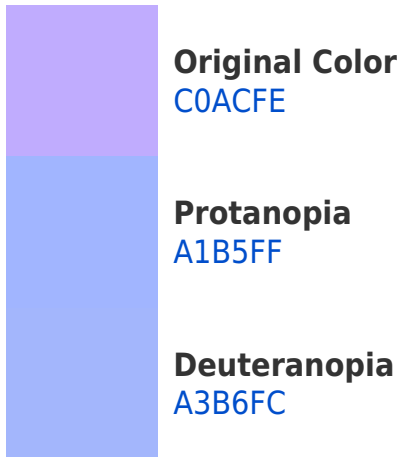


This preview shows how white text looks on a background with the Hex color C0ACFE.

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](#).

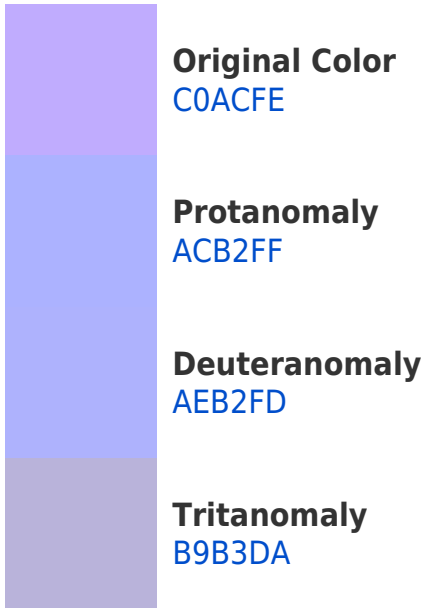
Dichromacy



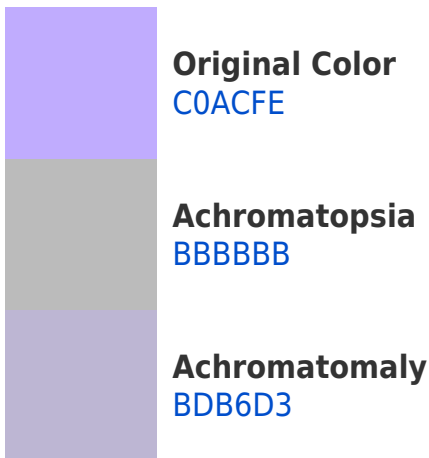


Tritanopia
B5B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ACFE 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 #C0ACFE looks like.

```
.text, #text, p{  
    color:#C0ACFE  
}
```

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 #C0ACFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ACFE
}
```

Border

The CSS property to change the border of an element to Hex C0ACFE 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
#C0ACFE }
```

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

```
.border{ border-color:#C0ACFE }
```

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

Here you see how a box with a 4 pixel #C0ACFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ACFE; -webkit-box-shadow:4px 4px  
4px 4px #C0ACFE; box-shadow:4px 4px 4px  
4px #C0ACFE }
```

Background

The CSS property to change the background color of an element to Hex C0ACFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ACFE }
```

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

```
.background{ background-color:#C0ACFE }
```

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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