

Converting Colors

Hex(C08AFB)

Have a look what the booklet for
Hex(C08AFB) contains.

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Color

Hex(C08AFB)

Conversions

Conversions Part 1

Format	Color
Hex	C08AFB
RGB	192, 138, 251
RGB Percent	75%, 54%, 98%
CMY	0.2471, 0.4588, 0.0157
CMYK	0.24, 0.45, 0.00, 0.02
HSL	269°, 93%, 76%
HSV	269°, 45%, 98%
XYZ	48.2393, 36.3485, 95.7403
YIQ	167.0280, -4.0890, 46.5910

Conversions

Conversions Part 2

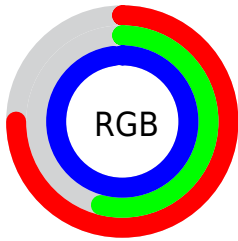
Format	Color
R _Y B	192, 138, 251
Decimal	12618491
CIE Lab	66.79, 42.00, -48.87
CIE LCh	67, 64.440, 310.675
Yxy	36.3485, 0.2675, 0.2016
Android (android.graphics.Color)	4290808571 (0xFFC08AFB)
YUV	167.0280, 41.3982, 21.9004
Hunter-Lab	60.2897, 37.3154, -51.9500

Details

The Hex color **C08AFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5FB8A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FAC0FF**, and **8857C2** is the 20% darker color. If you saturate the color by 10%, you get **B371FB**, and if you desaturate by 10%, it is **CDA3FB**.

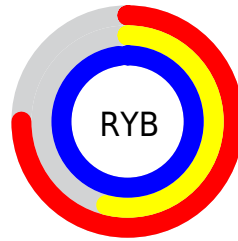
Distribution



Red (75%)

Green (54%)

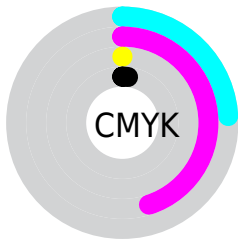
Blue (98%)



Red (75%)

Yellow (54%)

Blue (98%)

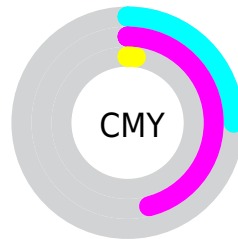


Cyan (24%)

Magenta (45%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (46%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08AFB 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 C08AFB by changing the saturation by 10% instead.


 C08AFB

 C08AFB

FFFFFF

 A470DE

 FAC0FF

 8857C2

 FFDDFF

 6D3EA6

 FFF9FF

 52268B

 370C71

 190058

 000040

 000329

 000113

 C08AFB

 C08AFB

 B371FB

 CDA3FB

 A658FB

 DABCFB

 993FFB

 E7D5FB

 8C26FB

 F4EEFB

 7E0CFB

 FFFFFB

 7800FB

Harmonies

Analogous

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



51A2FF



C08AFB



F873CA

Triad

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



C08AFB



DF922E



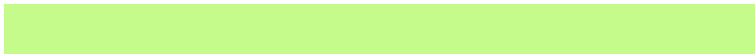
00BEB6

Complementary

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



C08AFB



C5FB8A

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.



00BC7A



C08AFB



ADA621

Square

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



C08AFB



FF7A5A



6DB444



00BCED

Rectangle

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



C08AFB



FF6BA4



6DB444



00BEA2

Sweetspot

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



C08AFB



ECDBFF



8AC6FB



746A80



000000



808080

Same Dimension

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



C08AFB



B775FF



F78AFB



76707D



5A00BD



1D003D

Inverse Universe

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



FB8AC5



FF75BD



8EFB8A



7D7077



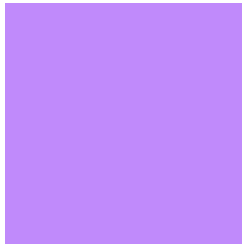
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color C08AFB looks on a white background.

Color Contrast Check

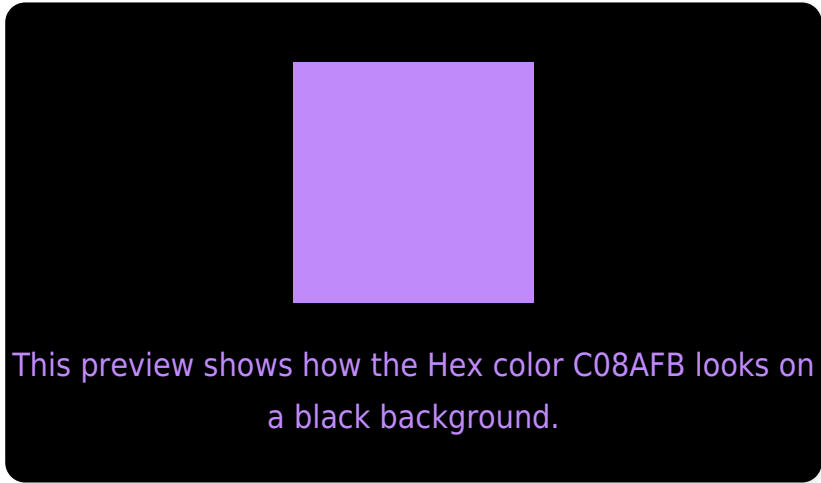
Large Text (above 18pt) WCAG AA × Fail

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

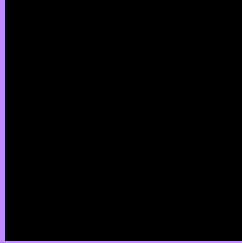
Any Text WCAG AA ✓ Pass

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 C08AFB Background



This preview shows how black text looks on a background with the Hex color C08AFB.

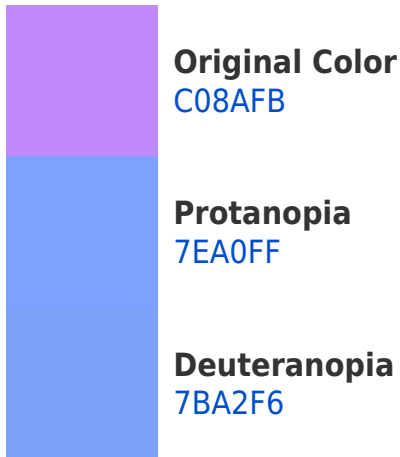


This preview shows how white text looks on a background with the Hex color C08AFB.

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](#).

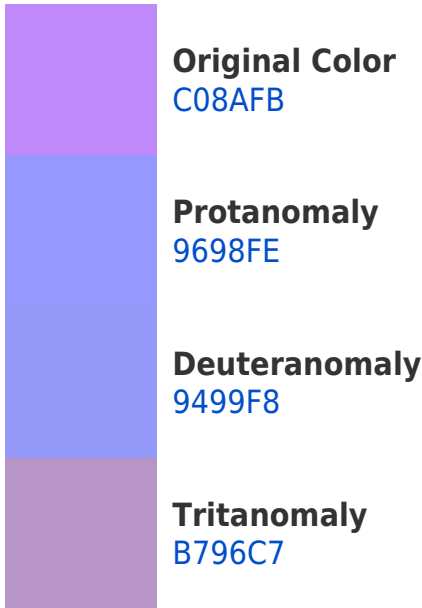
Dichromacy



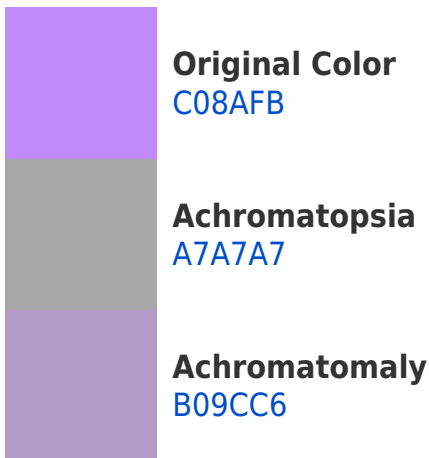


Tritanopia
B29DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08AFB 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 #C08AFB looks like.

```
.text, #text, p{  
    color:#C08AFB  
}
```

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 #C08AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08AFB
}
```

Border

The CSS property to change the border of an element to Hex C08AFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

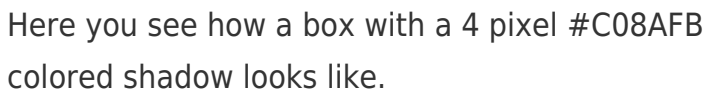
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C08AFB }
```

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

```
.border{ border-color:#C08AFB }
```

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



Here you see how a box with a 4 pixel `#C08AFB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08AFB; -webkit-box-shadow:4px 4px  
4px 4px #C08AFB; box-shadow:4px 4px 4px  
4px #C08AFB }
```

Background

The CSS property to change the background color of an element to Hex C08AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08AFB }
```

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

```
.background{ background-color:#C08AFB }
```

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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