

Converting Colors

Hex(C9AAF7)

Have a look what the booklet for
Hex(C9AAF7) contains.

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Color

Hex(C9AAF7)

Conversions

Conversions Part 1

Format	Color
Hex	C9AAF7
RGB	201, 170, 247
RGB Percent	79%, 67%, 97%
CMY	0.2118, 0.3333, 0.0314
CMYK	0.19, 0.31, 0.00, 0.03
HSL	264°, 83%, 82%
HSV	264°, 31%, 97%
XYZ	55.2506, 47.8824, 94.3259
YIQ	188.0470, -6.2410, 30.5190

Conversions

Conversions Part 2

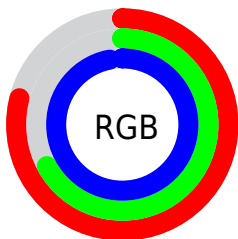
Format	Color
R _Y B	201, 170, 247
Decimal	13216503
CIE Lab	74.75, 26.12, -34.19
CIE LCh	75, 43.027, 307.380
Yxy	47.8824, 0.2798, 0.2425
Android (android.graphics.Color)	4291406583 (0xFFC9AAF7)
YUV	188.0470, 29.0638, 11.3598
Hunter-Lab	69.1971, 21.4290, -32.3831

Details

The Hex color **C9AAF7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D8F7AA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE1FF**, and **9276BE** is the 20% darker color. If you saturate the color by 10%, you get **BA91F7**, and if you desaturate by 10%, it is **D8C3F7**.

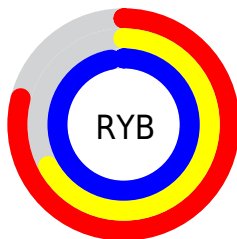
Distribution



Red (79%)

Green (67%)

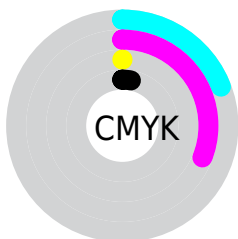
Blue (97%)



Red (79%)

Yellow (67%)

Blue (97%)

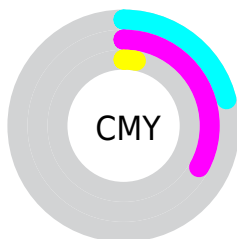


Cyan (19%)

Magenta (31%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AAF7 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 C9AAF7 by changing the saturation by 10% instead.

 C9AAF7

 C9AAF7

FFFFFF

 AD8FDA

 FFE1FF

 9276BE

FFFEFF

 775DA3

 5E4589

 442E6F

 2C1856

 13013E

 000028

 000112

 C9AAF7

 C9AAF7

 BA91F7

 D8C3F7

 AB79F7

 E7DBF7

 9D60F7

 F5F4F7

 8E47F7

 FFFFF7

 7F2EF7

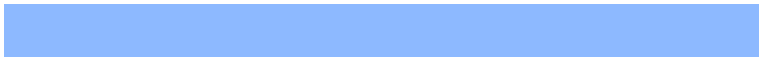
 7016F7

 6300F7

Harmonies

Analogous

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



8DB9FF



C9AAF7



F19DD7

Triad

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



C9AAF7



EAAB6F



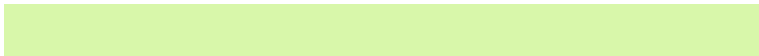
25CDC1

Complementary

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



C9AAF7



D8F7AA

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.



6BCA98



C9AAF7



C8B968

Square

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



C9AAF7



FF9E8A



9DC477



00CBE7

Rectangle

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



C9AAF7



FF99BD



9DC477



42CDB3

Sweetspot

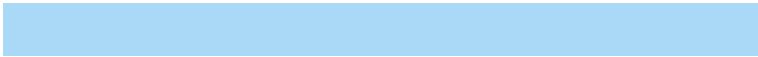
The Sweet Spot groups the original color and five complimentary colors.



C9AAF7



F1E8FF



AAD8F7



777180



000000



808080

Same Dimension

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



C9AAF7



C7A1FF



EFAAF7



736E7A



4B00BA



18003B

Inverse Universe

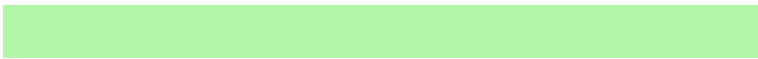
The Inverse Universe completely reimagines the original color for something new.



F7AAD8



FFA1D9



B2F7AA



7A6E75



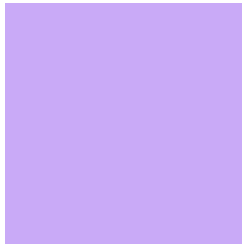
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color C9AAF7 looks on a white background.

Color Contrast Check

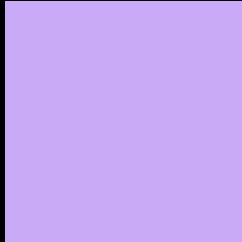
Large Text (above 18pt) WCAG AA × Fail

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 C9AAF7 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 C9AAF7 Background



This preview shows how black text looks on a background with the Hex color C9AAF7.

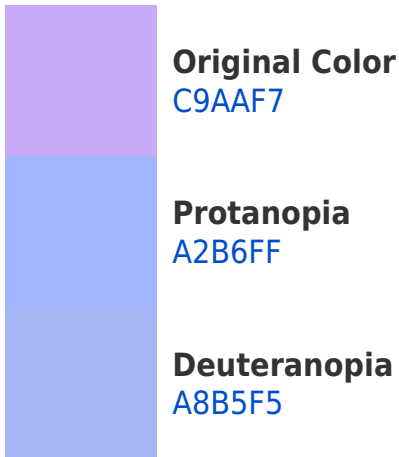


This preview shows how white text looks on a background with the Hex color C9AAF7.

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](#).

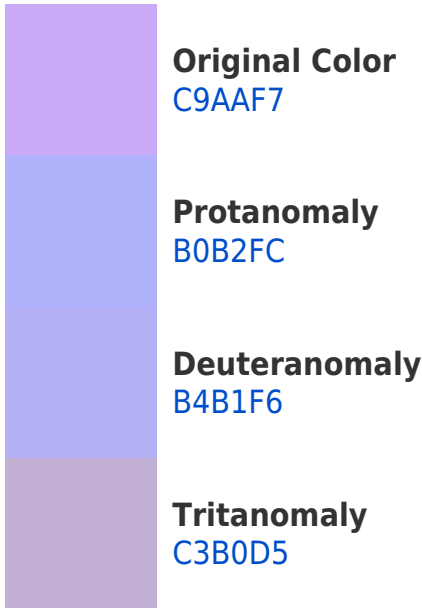
Dichromacy



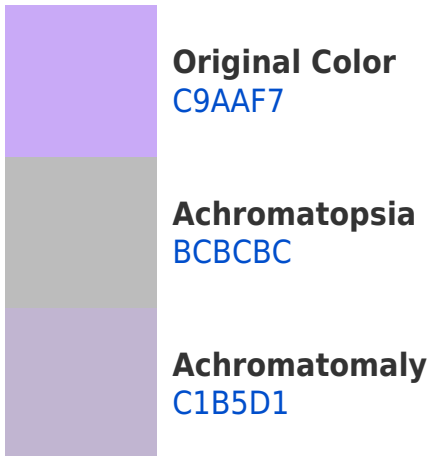


Tritanopia
C0B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AAF7 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 #C9AAF7 looks like.

```
.text, #text, p{  
    color:#C9AAF7  
}
```

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 #C9AAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AAF7  
}
```

Border

The CSS property to change the border of an element to Hex C9AAF7 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  
#C9AAF7 }
```

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

```
.border{ border-color:#C9AAF7 }
```

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

Here you see how a box with a 4 pixel #C9AAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AAF7; -webkit-box-shadow:4px 4px  
4px 4px #C9AAF7; box-shadow:4px 4px 4px  
4px #C9AAF7 }
```

Background

The CSS property to change the background color of an element to Hex C9AAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AAF7 }
```

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

```
.background{ background-color:#C9AAF7 }
```

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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