

Converting Colors

Hex(CBA9FA)

Have a look what the booklet for
Hex(CBA9FA) contains.

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Color

Hex(CBA9FA)

Conversions

Conversions Part 1

Format	Color
Hex	CBA9FA
RGB	203, 169, 250
RGB Percent	80%, 66%, 98%
CMY	0.2039, 0.3373, 0.0196
CMYK	0.19, 0.32, 0.00, 0.02
HSL	265°, 89%, 82%
HSV	265°, 32%, 98%
XYZ	56.0719, 47.9746, 96.7472
YIQ	188.4000, -5.7370, 32.3990

Conversions

Conversions Part 2

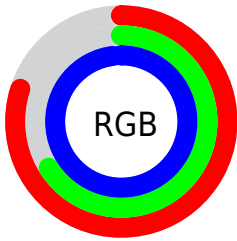
Format	Color
R _Y B	203, 169, 250
Decimal	13347322
CIE Lab	74.81, 27.93, -35.71
CIE LCh	75, 45.333, 308.030
Yxy	47.9746, 0.2793, 0.2389
Android (android.graphics.Color)	4291537402 (0xFFCBA9FA)
YUV	188.4000, 30.3688, 12.8042
Hunter-Lab	69.2637, 23.2919, -34.3314

Details

The Hex color **CBA9FA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D8FAA9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE0FF**, and **9475C1** is the 20% darker color. If you saturate the color by 10%, you get **BC90FA**, and if you desaturate by 10%, it is **DAC2FA**.

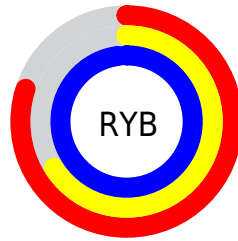
Distribution



Red (80%)

Green (66%)

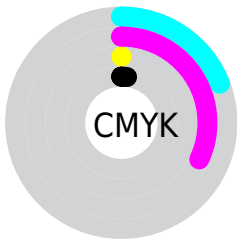
Blue (98%)



Red (80%)

Yellow (66%)

Blue (98%)

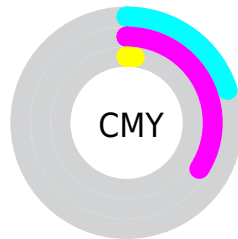


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (20%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA9FA 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 CBA9FA by changing the saturation by 10% instead.

 CBA9FA

 CBA9FA

FFFFFF

 AF8EDD

 FFE0FF

 9475C1

 FFFDFF

 795CA6

 5F448B

 462D71

 2D1759

 140041

 00002A

 000114

 CBA9FA

 CBA9FA

 BC90FA

 DAC2FA

 AE77FA

 E8DBFA

 9F5EFA

 F7F4FA

 9145FA

 FFFFFA

 822CFA

 7413FA

 6900FA

Harmonies

Analogous

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



8BB9FF



CBA9FA



F59BD8

Triad

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



CBA9FA



ECAB6B



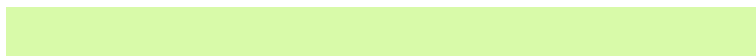
00CEC2

Complementary

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



CBA9FA



D8FAA9

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.



64CC97



CBA9FA



C8B964

Square

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



CBA9FA



FF9D87



9BC575



00CCEA

Rectangle

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



CBA9FA



FF97BD



9BC575



32CEB4

Sweetspot

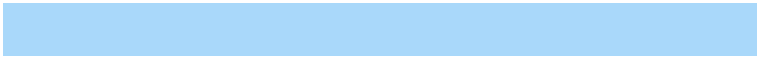
The Sweet Spot groups the original color and five complimentary colors.



CBA9FA



F0E6FF



A9D8FA



777080



000000



808080

Same Dimension

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



CBA9FA



C59CFF



F3A9FA



76707D



4F00BD



1A003D

Inverse Universe

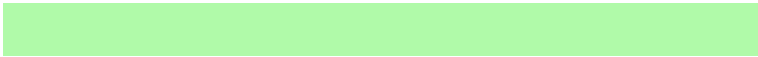
The Inverse Universe completely reimagines the original color for something new.



FAA9D8



FF9CD5



B0FAA9



7D7078



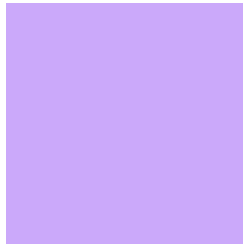
BD006D



3D0024

Previews

White Background



This preview shows how the Hex color CBA9FA looks on a white background.

Color Contrast Check

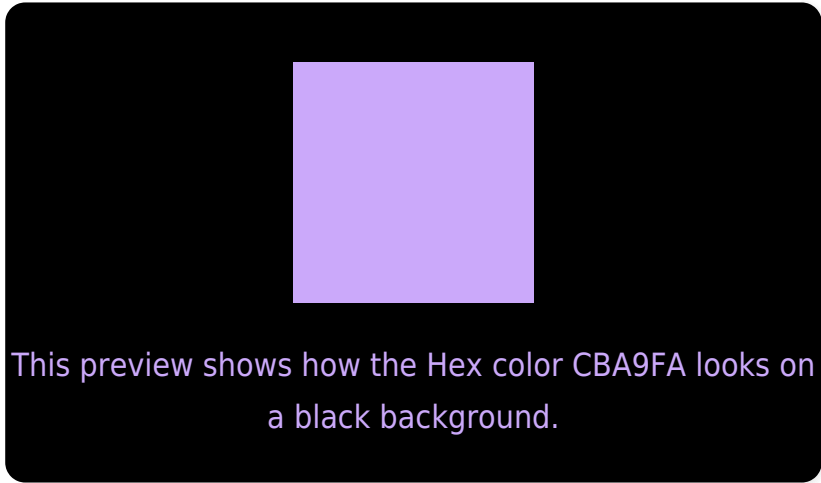
Large Text (above 18pt) WCAG AA × Fail

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

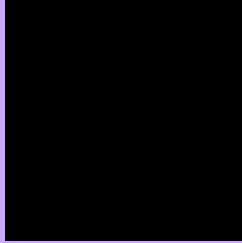
Any Text WCAG AA ✓ Pass

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 CBA9FA Background



This preview shows how black text looks on a background with the Hex color CBA9FA.

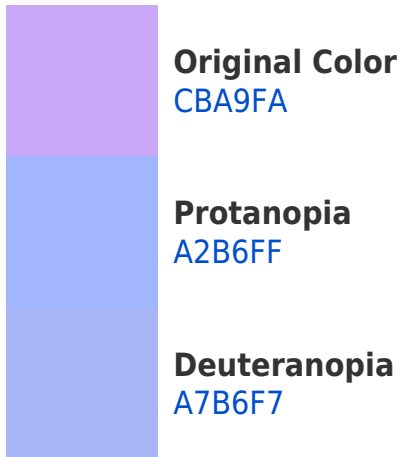


This preview shows how white text looks on a background with the Hex color CBA9FA.

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
C1B4C2

Trichromacy



Original Color
CBA9FA

Protanomaly
B1B1FD

Deuteranomaly
B4B1F8

Tritanomaly
C5B0D6

Monochromacy



Original Color
CBA9FA

Achromatopsia
BCBCBC

Achromatomaly
C1B5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA9FA 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 #CBA9FA looks like.

```
.text, #text, p{  
    color:#CBA9FA  
}
```

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 #CBA9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA9FA
}
```

Border

The CSS property to change the border of an element to Hex CBA9FA 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
#CBA9FA }
```

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

```
.border{ border-color:#CBA9FA }
```

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

Here you see how a box with a 4 pixel #CBA9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA9FA; -webkit-box-shadow:4px 4px  
4px 4px #CBA9FA; box-shadow:4px 4px 4px  
4px #CBA9FA }
```

Background

The CSS property to change the background color of an element to Hex CBA9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA9FA }
```

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

```
.background{ background-color:#CBA9FA }
```

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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