

Converting Colors

Hex(C4A0EE)

Have a look what the booklet for
Hex(C4A0EE) contains.

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Color

Hex(C4A0EE)

Conversions

Conversions Part 1

Format	Color
Hex	C4A0EE
RGB	196, 160, 238
RGB Percent	77%, 63%, 93%
CMY	0.2314, 0.3725, 0.0667
CMYK	0.18, 0.33, 0.00, 0.07
HSL	268°, 70%, 78%
HSV	268°, 33%, 93%
XYZ	50.7684, 43.0504, 86.5227
YIQ	179.6560, -3.5820, 31.8900

Conversions

Conversions Part 2

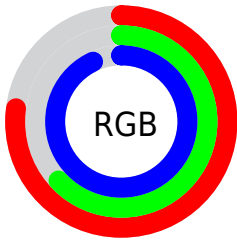
Format	Color
RYB	196, 160, 238
Decimal	12886254
CIELab	71.59, 28.14, -34.23
CIELCh	72, 44.317, 309.426
Yxy	43.0504, 0.2815, 0.2387
Android (android.graphics.Color)	4291076334 (0xFFC4A0EE)
YUV	179.6560, 28.7636, 14.3337
Hunter-Lab	65.6128, 23.2932, -32.2559

Details

The Hex color **C4A0EE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CAEEA0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDD7FF**, and **8D6CB6** is the 20% darker color. If you saturate the color by 10%, you get **B788EE**, and if you desaturate by 10%, it is **D1B8EE**.

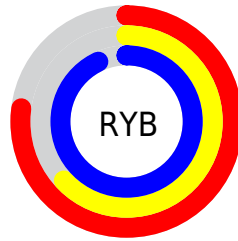
Distribution



Red (77%)

Green (63%)

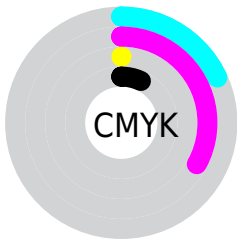
Blue (93%)



Red (77%)

Yellow (63%)

Blue (93%)

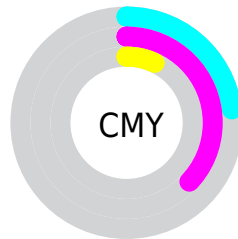


Cyan (18%)

Magenta (33%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A0EE 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 C4A0EE by changing the saturation by 10% instead.

 C4A0EE

 C4A0EE

FFFFFF

 A886D2

 FDD7FF

 8D6CB6

 FFF4FF

 73539B

 593C80

 402567

 270F4F

 130037

 000221

 000006

 C4A0EE

 C4A0EE

 B788EE

 D1B8EE

 AA70EE

 DED0EE

 9E59EE

 EAE7EE

 9141EE

 F7FFEE

 8429EE

 FFFFEE

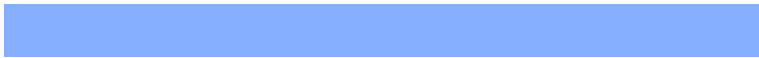
 7711EE

 6E00EE

Harmonies

Analogous

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



87AFFF



C4A0EE



EC93CD

Triad

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



C4A0EE



E0A364



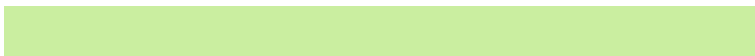
00C5BB

Complementary

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



C4A0EE



CAEEA0

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.



5BC292



C4A0EE



BCB15E

Square

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



C4A0EE



F7967E



91BC6F



00C2E1

Rectangle

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



C4A0EE



FA8FB2



91BC6F



25C4AD

Sweetspot

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



C4A0EE



F1E6FF



A0CBEE



777080



000000



808080

Same Dimension

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



C4A0EE



C99CFF



EAA0EE



716C78



5500B8



1A0038

Inverse Universe

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



EEA0CA



FF9CD1



A4EEA0



786C72



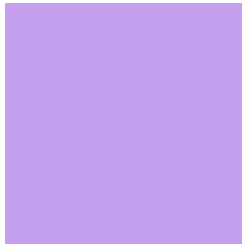
B80063



38001E

Previews

White Background



This preview shows how the Hex color C4A0EE looks on a white background.

Color Contrast Check

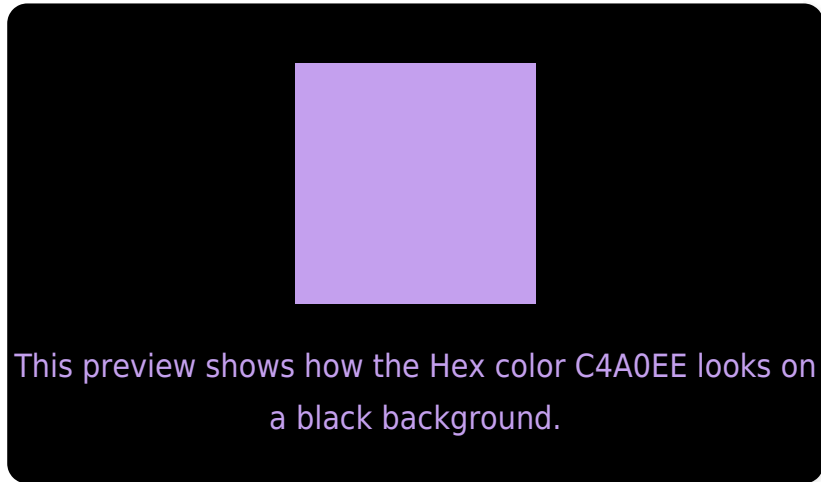
Large Text (above 18pt) WCAG AA × Fail

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

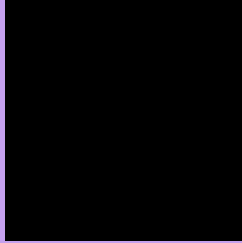
Any Text WCAG AA ✓ Pass

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 C4A0EE Background



This preview shows how black text looks on a background with the Hex color C4A0EE.

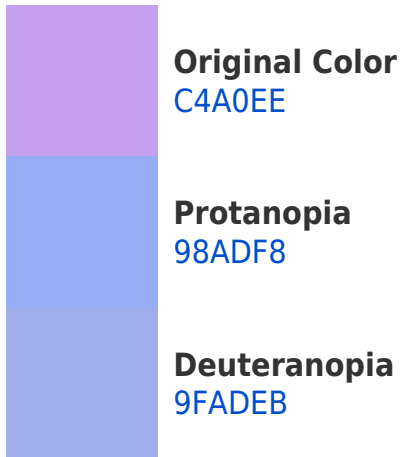


This preview shows how white text looks on a background with the Hex color C4A0EE.

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](#).

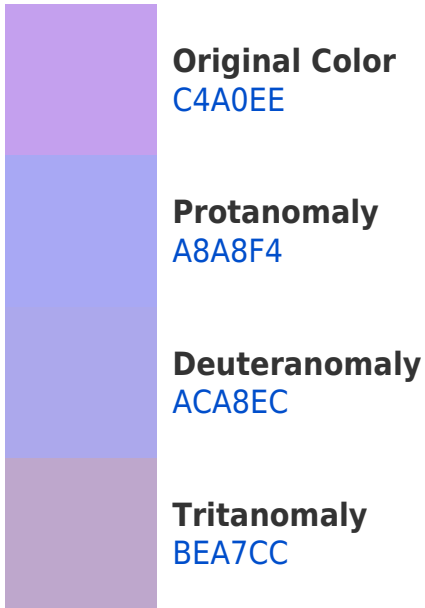
Dichromacy



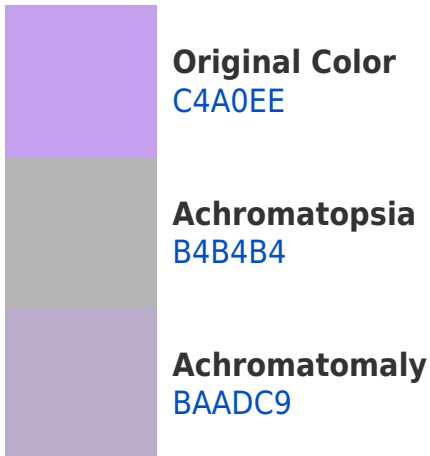


Tritanopia
BBABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A0EE 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 #C4A0EE looks like.

```
.text, #text, p{  
    color:#C4A0EE  
}
```

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 #C4A0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A0EE
}
```

Border

The CSS property to change the border of an element to Hex C4A0EE 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
#C4A0EE }
```

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

```
.border{ border-color:#C4A0EE }
```

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

Here you see how a box with a 4 pixel #C4A0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A0EE; -webkit-box-shadow:4px 4px  
4px 4px #C4A0EE; box-shadow:4px 4px 4px  
4px #C4A0EE }
```

Background

The CSS property to change the background color of an element to Hex C4A0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A0EE }
```

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

```
.background{ background-color:#C4A0EE }
```

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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