

Converting Colors

Hex(C4A9EE)

Have a look what the booklet for
Hex(C4A9EE) contains.

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Color

Hex(C4A9EE)

Conversions

Conversions Part 1

Format	Color
Hex	C4A9EE
RGB	196, 169, 238
RGB Percent	77%, 66%, 93%
CMY	0.2314, 0.3373, 0.0667
CMYK	0.18, 0.29, 0.00, 0.07
HSL	263°, 67%, 80%
HSV	263°, 29%, 93%
XYZ	52.3855, 46.2847, 87.0618
YIQ	184.9390, -6.0570, 27.1830

Conversions

Conversions Part 2

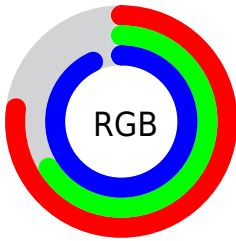
Format	Color
R _Y B	196, 169, 238
Decimal	12888558
CIE _{Lab}	73.73, 23.18, -30.93
CIE _{LCh}	74, 38.648, 306.854
Y _{xy}	46.2847, 0.2820, 0.2492
Android (android.graphics.Color)	4291078638 (0xFFC4A9EE)
YUV	184.9390, 26.1591, 9.7005
Hunter-Lab	68.0329, 18.3880, -28.2504

Details

The Hex color **C4A9EE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D3EEA9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FDE0FF**, and **8D75B6** is the 20% darker color. If you saturate the color by 10%, you get **B691EE**, and if you desaturate by 10%, it is **D2C1EE**.

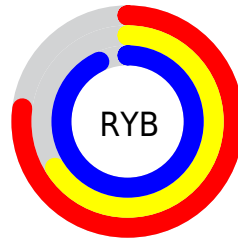
Distribution



Red (77%)

Green (66%)

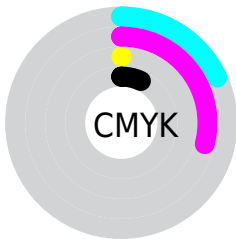
Blue (93%)



Red (77%)

Yellow (66%)

Blue (93%)

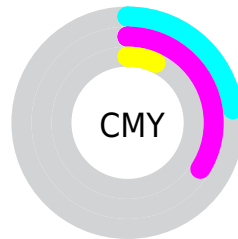


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (34%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A9EE 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 C4A9EE by changing the saturation by 10% instead.

 C4A9EE

 C4A9EE

FFFFFF

 A88ED2

 FDE0FF

 8D75B6

 FFFDFD

 735C9B

 5A4481

 412D67

 29184F


 130038

 000222

 000007

 C4A9EE

 C4A9EE

 B691EE

 D2C1EE

 A779EE

 E1D9EE

 9962EE

 EFF0EE

 8A4AEE

 FEFFEE

 7C32EE

 FFFFEE

 6D1AEE

 5F02EE

 5D00EE

Harmonies

Analogous

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



90B6FB



C4A9EE



E99ED2

Triad

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



C4A9EE



E4A975



43C8BC

Complementary

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



C4A9EE



D3EEA9

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.



73C698



C4A9EE



C5B66E

Square

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



C4A9EE



F79E8C



9EC07B



23C7DF

Rectangle

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



C4A9EE



F69ABA



9EC07B



53C8B0

Sweetspot

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



C4A9EE



F1E8FF



A9D4EE



777180



000000



808080

Same Dimension

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



C4A9EE



C9A6FF



E6A9EE



716C78



4800B8



160038

Inverse Universe

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



EEA9D3



FFA6DC



B1EEA9



786C73



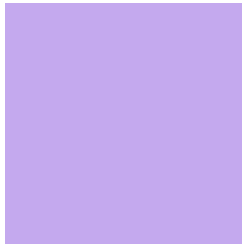
B80070



380022

Previews

White Background



This preview shows how the Hex color C4A9EE looks on a white background.

Color Contrast Check

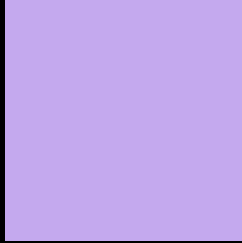
Large Text (above 18pt) WCAG AA × Fail

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 C4A9EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

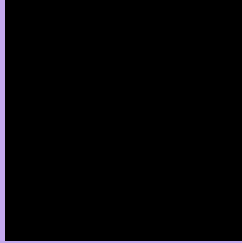
Any Text WCAG AA ✓ Pass

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 C4A9EE Background



This preview shows how black text looks on a background with the Hex color C4A9EE.

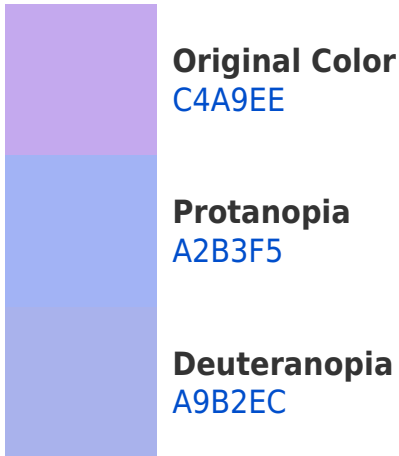


This preview shows how white text looks on a background with the Hex color C4A9EE.

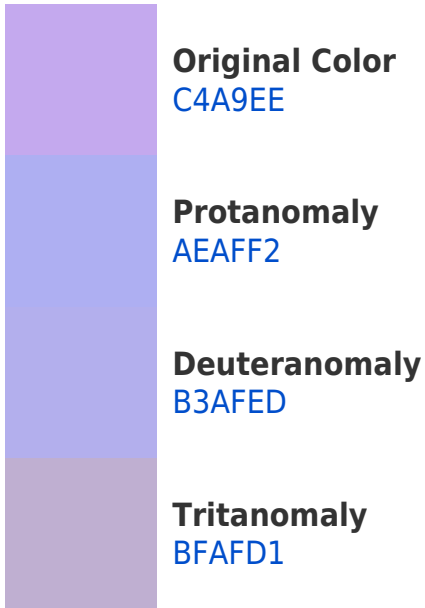
Color Blindness Simulation

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](#).

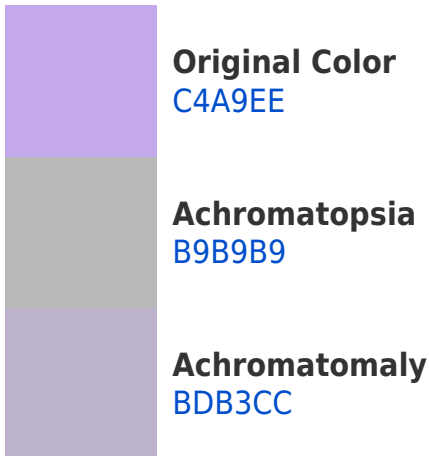
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A9EE 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 #C4A9EE looks like.

```
.text, #text, p{  
    color:#C4A9EE  
}
```

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 #C4A9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A9EE
}
```

Border

The CSS property to change the border of an element to Hex C4A9EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

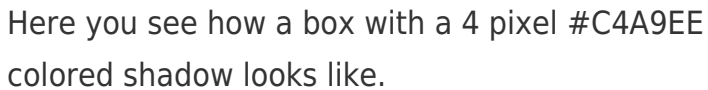
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A9EE }
```

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

```
.border{ border-color:#C4A9EE }
```

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



Here you see how a box with a 4 pixel #C4A9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A9EE; -webkit-box-shadow:4px 4px  
4px 4px #C4A9EE; box-shadow:4px 4px 4px  
4px #C4A9EE }
```

Background

The CSS property to change the background color of an element to Hex C4A9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A9EE }
```

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

```
.background{ background-color:#C4A9EE }
```

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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