

Converting Colors

Hex(C4B5EA)

Have a look what the booklet for
Hex(C4B5EA) contains.

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Color

Hex(C4B5EA)

Conversions

Conversions Part 1

Format	Color
Hex	C4B5EA
RGB	196, 181, 234
RGB Percent	77%, 71%, 92%
CMY	0.2314, 0.2902, 0.0824
CMYK	0.16, 0.23, 0.00, 0.08
HSL	257°, 56%, 81%
HSV	257°, 23%, 92%
XYZ	54.1401, 50.7240, 84.7791
YIQ	191.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

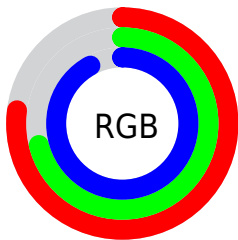
Format	Color
R _Y B	196, 181, 234
Decimal	12891626
CIE Lab	76.51, 15.72, -24.49
CIE LCh	77, 29.102, 302.689
Yxy	50.7240, 0.2855, 0.2675
Android (android.graphics.Color)	4291081706 (0xFFC4B5EA)
YUV	191.5270, 20.9392, 3.9228
Hunter-Lab	71.2208, 11.0544, -20.7225

Details

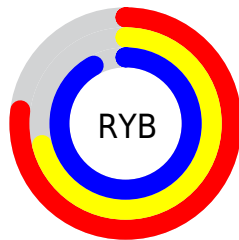
The Hex color **C4B5EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBEAB5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FEDEFF**, and **8E80B2** is the 20% darker color. If you saturate the color by 10%, you get **B39EEA**, and if you desaturate by 10%, it is **D5CCEA**.

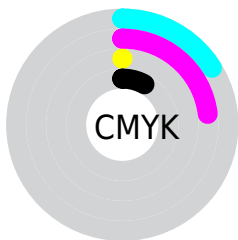
Distribution



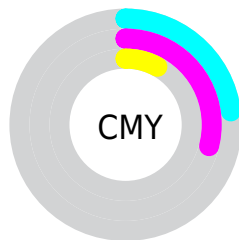
- Red (77%)
- Green (71%)
- Blue (92%)



- Red (77%)
- Yellow (71%)
- Blue (92%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (23%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B5EA 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 C4B5EA by changing the saturation by 10% instead.

 C4B5EA

 C4B5EA

FFFFFF

 A89ACE

 FDEDFD

 8E80B2

 746797

 5B4F7D

 423864

 2B224C

 140E35

 000120

 000003

 C4B5EA

 C4B5EA

 B39EEA


 D5CCEA

 A286EA

 E6E4EA

 926FEA

 F6FBFA

 8157EA

 FFFFEA

 7040EA

 5F29EA

 4F11EA

 4200EA

Harmonies

Analogous

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



9EBEF2



C4B5EA



E1ADD6

Triad

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



C4B5EA



E5B38E



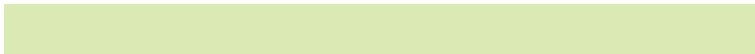
76CCBE

Complementary

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



C4B5EA



DBEAB5

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.



92C9A3



C4B5EA



CEBC87

Square

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



C4B5EA



F2ABA1



B1C48F



6BCBD9

Rectangle

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



C4B5EA



EEAAC4



B1C48F



7FCBB5

Sweetspot

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



C4B5EA



F2EDFF



B5DCEA



787580



000000



808080

Same Dimension

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



C4B5EA



CEBAFF



DEB5EA



6D6A75



3300B5



0F0036

Inverse Universe

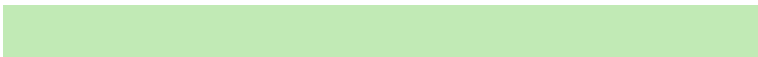
The Inverse Universe completely reimagines the original color for something new.



EAB5DB



FFBAEC



C1EAB5



756A72



B50082



360026

Previews

White Background



This preview shows how the Hex color C4B5EA looks on a white background.

Color Contrast Check

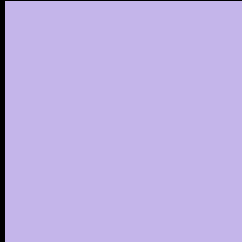
Large Text (above 18pt) WCAG AA × Fail

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 C4B5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

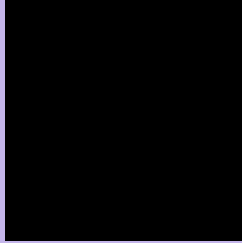
Any Text WCAG AA ✓ Pass

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 C4B5EA Background



This preview shows how black text looks on a background with the Hex color C4B5EA.



This preview shows how white text looks on a background with the Hex color C4B5EA.

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

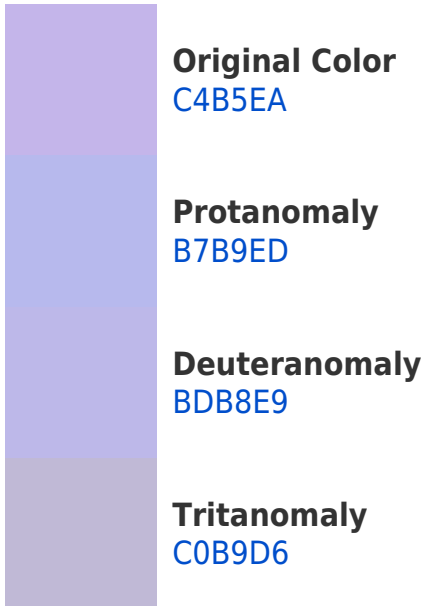


Original Color
C4B5EA

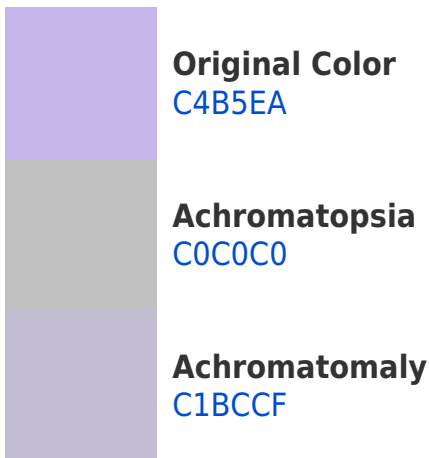
Protanopia
B0BBEE

Deuteranopia
B9B9E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B5EA 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 #C4B5EA looks like.

```
.text, #text, p{  
    color:#C4B5EA  
}
```

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 #C4B5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B5EA
}
```

Border

The CSS property to change the border of an element to Hex C4B5EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

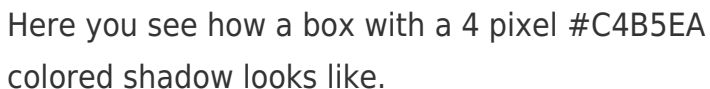
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4B5EA }
```

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

```
.border{ border-color:#C4B5EA }
```

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



Here you see how a box with a 4 pixel `#C4B5EA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B5EA; -webkit-box-shadow:4px 4px  
4px 4px #C4B5EA; box-shadow:4px 4px 4px  
4px #C4B5EA }
```

Background

The CSS property to change the background color of an element to Hex C4B5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B5EA }
```

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

```
.background{ background-color:#C4B5EA }
```

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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