

Converting Colors

Hex(C4C4EA)

Have a look what the booklet for
Hex(C4C4EA) contains.

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Color

Hex(C4C4EA)

Conversions

Conversions Part 1

Format	Color
Hex	C4C4EA
RGB	196, 196, 234
RGB Percent	77%, 77%, 92%
CMY	0.2314, 0.2314, 0.0824
CMYK	0.16, 0.16, 0.00, 0.08
HSL	240°, 47%, 84%
HSV	240°, 16%, 92%
XYZ	57.3562, 57.1561, 85.8511
YIQ	200.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

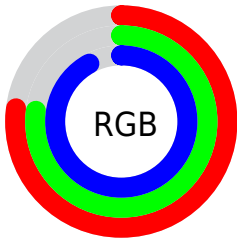
Format	Color
R _Y B	196, 196, 234
Decimal	12895466
CIE Lab	80.27, 7.58, -18.79
CIE LCh	80, 20.260, 291.965
Yxy	57.1561, 0.2863, 0.2853
Android (android.graphics.Color)	4291085546 (0xFFC4C4EA)
YUV	200.3320, 16.5983, -3.7992
Hunter-Lab	75.6017, 3.1183, -14.4069

Details

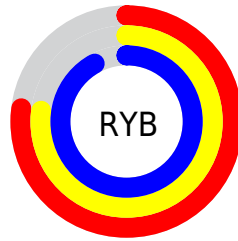
The Hex color **C4C4EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAEAC4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FDFDFF**, and **8E8EB2** is the 20% darker color. If you saturate the color by 10%, you get **ADADEA**, and if you desaturate by 10%, it is **DBDBEA**.

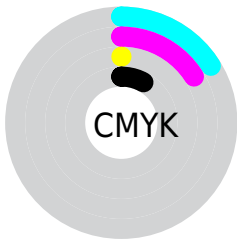
Distribution



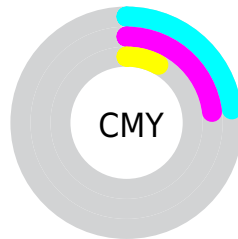
- Red (77%)
- Green (77%)
- Blue (92%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4C4EA 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 C4C4EA by changing the saturation by 10% instead.

 C4C4EA

 C4C4EA

FFFFFF

 A9A9CE

 FDFDFF

 8E8EB2

 747597

 5B5C7D

 434564

 2C2F4C

 151A35

 000021

 000005

 C4C4EA

 C4C4EA

 ADADEA

 DBDBEA

 9595EA

 F3F3EA

 7E7EEA

 FFFFEA

 6666EA

 4F4FEA

 3838EA

 2020EA

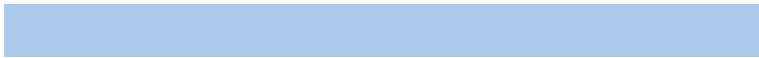
 0909EA

 0000EA

Harmonies

Analogous

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



ABCAEC



C4C4EA



DBBEDF

Triad

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



C4C4EA



E9BEAA



9ED2C1

Complementary

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



C4C4EA



EAEAC4

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.



B1CFAF



C4C4EA



DBC4A2

Square

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



C4C4EA



EFBABA



C7CAA4



95D2D4

Rectangle

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



C4C4EA



E6BBD3



C7CAA4



A4D1BB

Sweetspot

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



C4C4EA



F2F2FF



C4EAEA



787880



000000



808080

Same Dimension

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



C4C4EA



CFCFFF



D7C4EA



6A6A75



0000B5



000036

Inverse Universe

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



EAC4EA



FFCFFF



D7EAC4



756A75



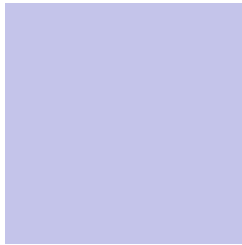
B500B5



360036

Previews

White Background



This preview shows how the Hex color C4C4EA looks on a white background.

Color Contrast Check

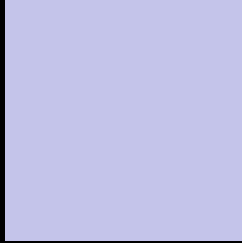
Large Text (above 18pt) WCAG AA × Fail

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 C4C4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

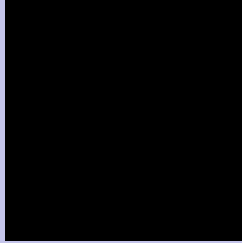
Any Text WCAG AA ✓ Pass

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 C4C4EA Background



This preview shows how black text looks on a background with the Hex color C4C4EA.



This preview shows how white text looks on a background with the Hex color C4C4EA.

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
C4C4EA

Protanopia
C0C5EB

Deuteranopia
C9C2EA



Tritanopia
C1C7D7

Trichromacy



Original Color
C4C4EA

Protanomaly
C1C5EB

Deuteranomaly
C7C3EA

Tritanomaly
C2C6DE

Monochromacy



Original Color
C4C4EA

Achromatopsia
C8C8C8

Achromatomaly
C7C7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C4EA 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 #C4C4EA looks like.

```
.text, #text, p{  
    color:#C4C4EA  
}
```

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 #C4C4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C4EA
}
```

Border

The CSS property to change the border of an element to Hex C4C4EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

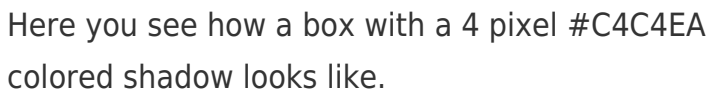
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4C4EA }
```

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

```
.border{ border-color:#C4C4EA }
```

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



Here you see how a box with a 4 pixel `#C4C4EA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C4EA; -webkit-box-shadow:4px 4px  
4px 4px #C4C4EA; box-shadow:4px 4px 4px  
4px #C4C4EA }
```

Background

The CSS property to change the background color of an element to Hex C4C4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C4EA }
```

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

```
.background{ background-color:#C4C4EA }
```

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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