

Converting Colors

Hex(C4C2EA)

Have a look what the booklet for
Hex(C4C2EA) contains.

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Color

Hex(C4C2EA)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2EA
RGB	196, 194, 234
RGB Percent	77%, 76%, 92%
CMY	0.2314, 0.2392, 0.0824
CMYK	0.16, 0.17, 0.00, 0.08
HSL	243°, 49%, 84%
HSV	243°, 17%, 92%
XYZ	56.9080, 56.2598, 85.7018
YIQ	199.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

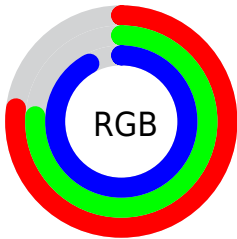
Format	Color
R _Y B	196, 194, 234
Decimal	12894954
CIE Lab	79.76, 8.65, -19.55
CIE LCh	80, 21.384, 293.875
Yxy	56.2598, 0.2862, 0.2829
Android (android.graphics.Color)	4291085034 (0xFFC4C2EA)
YUV	199.1580, 17.1771, -2.7696
Hunter-Lab	75.0066, 4.1677, -15.2396

Details

The Hex color **C4C2EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8EAC2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFAFF**, and **8E8CB2** is the 20% darker color. If you saturate the color by 10%, you get **AEABEA**, and if you desaturate by 10%, it is **DAD9EA**.

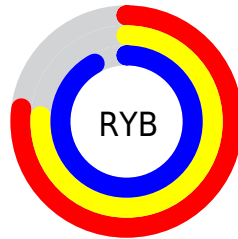
Distribution



Red (77%)

Green (76%)

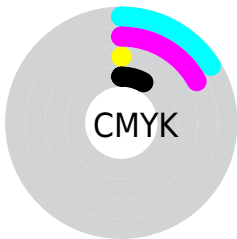
Blue (92%)



Red (77%)

Yellow (76%)

Blue (92%)

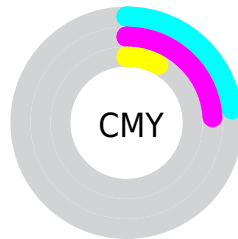


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (8%)



Cyan (23%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C2EA 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 C4C2EA by changing the saturation by 10% instead.

 C4C2EA

 C4C2EA

FFFFFF

 A9A7CE

 FDFAFF

 8E8CB2

 747397

 5B5A7D

 434364

 2C2D4C

 151835

 000020

 000005

 C4C2EA


 C4C2EA

 AEABEA

 DAD9EA

 9893EA

 F0F1EA

 817CEA

 FFFFEA

 6B64EA

 554DEA

 3F36EA

 281EEA

 1207EA

 0C00EA

Harmonies

Analogous

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



AAC9ED



C4C2EA



DCBCDD

Triad

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



C4C2EA



E9BDA6



9AD1C1

Complementary

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



C4C2EA



E8EAC2

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.



ADCEAE



C4C2EA



D9C39E

Square

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



C4C2EA



EFB8B6



C4C9A1



90D1D5

Rectangle

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



C4C2EA



E7B9D1



C4C9A1



9FD0BA

Sweetspot

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



C4C2EA



F3F2FF



C2E8EA



787880



000000



808080

Same Dimension

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



C4C2EA



CCC9FF



D8C2EA



6A6A75



0900B5



030036

Inverse Universe

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



EAC2E8



FFC9FC



D4EAC2



756A75



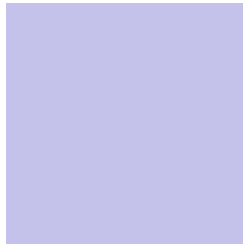
B500AC



360033

Previews

White Background



This preview shows how the Hex color C4C2EA looks on a white background.

Color Contrast Check

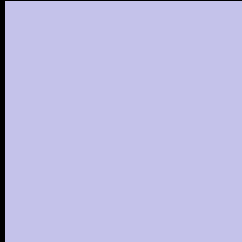
Large Text (above 18pt) WCAG AA × Fail

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 C4C2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

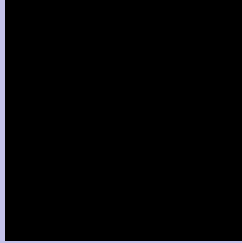
Any Text WCAG AA ✓ Pass

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 C4C2EA Background



This preview shows how black text looks on a background with the Hex color C4C2EA.



This preview shows how white text looks on a background with the Hex color C4C2EA.

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

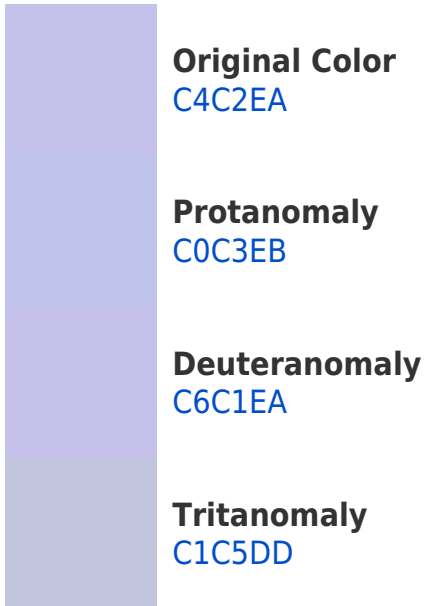


Original Color
C4C2EA

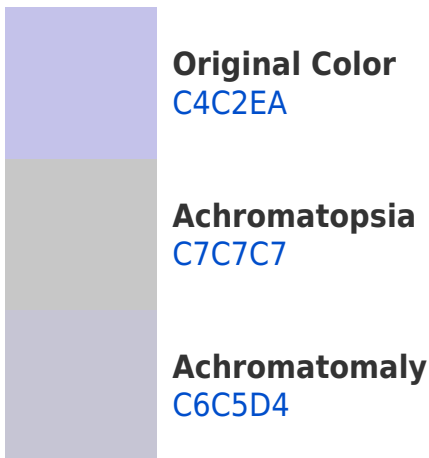
Protanopia
BDC4EB

Deuteranopia
C7C1EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C2EA 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 #C4C2EA looks like.

```
.text, #text, p{  
    color:#C4C2EA  
}
```

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 #C4C2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C2EA
}
```

Border

The CSS property to change the border of an element to Hex C4C2EA 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
#C4C2EA }
```

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

```
.border{ border-color:#C4C2EA }
```

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

Here you see how a box with a 4 pixel #C4C2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C2EA; -webkit-box-shadow:4px 4px  
4px 4px #C4C2EA; box-shadow:4px 4px 4px  
4px #C4C2EA }
```

Background

The CSS property to change the background color of an element to Hex C4C2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C2EA }
```

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

```
.background{ background-color:#C4C2EA }
```

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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