

Converting Colors

Hex(C4C0EA)

Have a look what the booklet for
Hex(C4C0EA) contains.

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Color

Hex(C4C0EA)

Conversions

Conversions Part 1

Format	Color
Hex	C4C0EA
RGB	196, 192, 234
RGB Percent	77%, 75%, 92%
CMY	0.2314, 0.2471, 0.0824
CMYK	0.16, 0.18, 0.00, 0.08
HSL	246°, 50%, 84%
HSV	246°, 18%, 92%
XYZ	56.4659, 55.3755, 85.5544
YIQ	197.9840, -11.0980, 13.9100

Conversions

Conversions Part 2

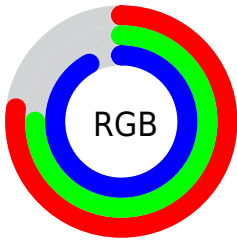
Format	Color
R _Y B	196, 192, 234
Decimal	12894442
CIE Lab	79.26, 9.73, -20.32
CIE LCh	79, 22.530, 295.600
Yxy	55.3755, 0.2861, 0.2805
Android (android.graphics.Color)	4291084522 (0xFFC4C0EA)
YUV	197.9840, 17.7559, -1.7400
Hunter-Lab	74.4147, 5.2199, -16.0752

Details

The Hex color `C4C0EA` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `E6EAC0`, and the grayscale version is `C6C6C6`.

A 20% lighter version of the original color is `FDF8FF`, and `8E8BB2` is the 20% darker color. If you saturate the color by 10%, you get `AFA9EA`, and if you desaturate by 10%, it is `D9D7EA`.

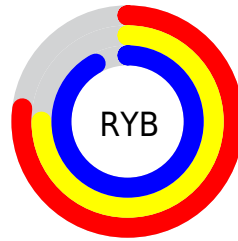
Distribution



Red (77%)

Green (75%)

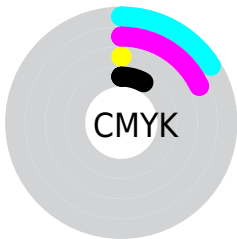
Blue (92%)



Red (77%)

Yellow (75%)

Blue (92%)

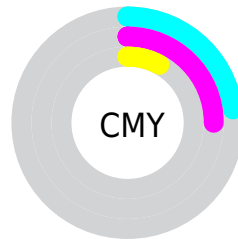


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (8%)



Cyan (23%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C0EA 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 C4C0EA by changing the saturation by 10% instead.

 C4C0EA

 C4C0EA

FFFFFF

 A9A5CE

 FDF8FF

 8E8BB2

 747197

 5B597D

 434164

 2C2B4C

 151735

 000020

 000004

 C4C0EA


 C4C0EA

 AFA9EA

 D9D7EA

 9A91EA

 EEEFEA

 847AEA

 FFFFEA

 6F62EA

 5A4BEA

 4534EA

 301CEA

 1B05EA

 1600EA

Harmonies

Analogous

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



A8C7EE



C4C0EA



DDB9DC

Triad

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



C4C0EA



E8BBA2



94D0C0

Complementary

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



C4C0EA



E6EAC0

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.



A9CEAC



C4C0EA



D7C29B

Square

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



C4C0EA



F0B6B3



C1C99E



8BD0D6

Rectangle

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



C4C0EA



E8B7CF



C1C99E



9BD0B9

Sweetspot

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



C4C0EA



F3F2FF



C0E7EA



797880



000000



808080

Same Dimension

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



C4C0EA



CCC7FF



D8C0EA



6B6A75



1100B5



050036

Inverse Universe

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



EAC0E6



FFC7FA



D1EAC0



756A74



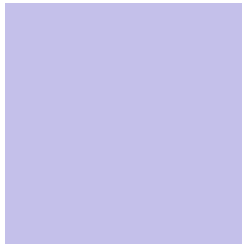
B500A4



360030

Previews

White Background



This preview shows how the Hex color C4C0EA looks on a white background.

Color Contrast Check

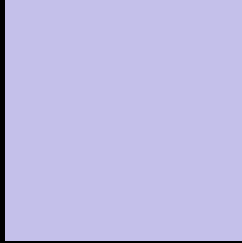
Large Text (above 18pt) WCAG AA × Fail

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 C4C0EA 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 C4C0EA Background



This preview shows how black text looks on a background with the Hex color C4C0EA.



This preview shows how white text looks on a background with the Hex color C4C0EA.

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
C4C0EA

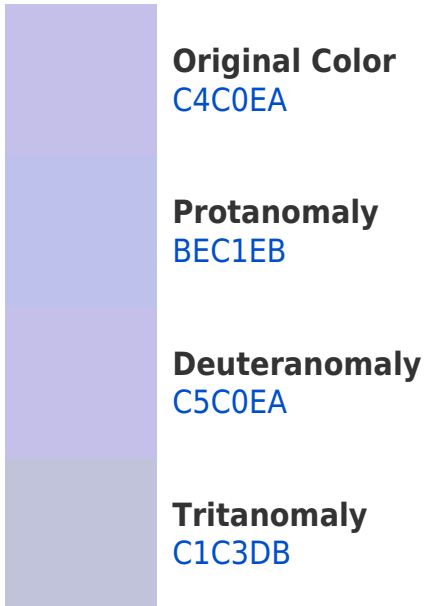
Protanopia
BBC2EC

Deuteranopia
C5C0EA

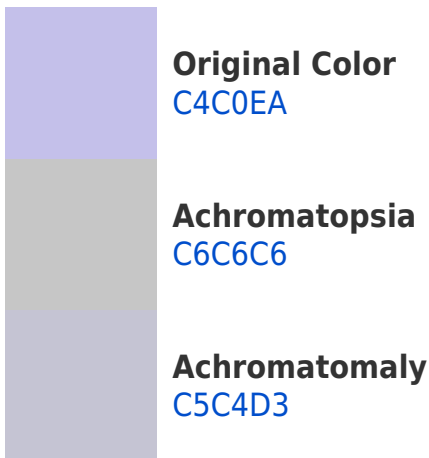


Tritanopia
C0C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C0EA 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 #C4C0EA looks like.

```
.text, #text, p{  
    color:#C4C0EA  
}
```

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 #C4C0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C0EA
}
```

Border

The CSS property to change the border of an element to Hex C4C0EA 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
#C4C0EA }
```

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

```
.border{ border-color:#C4C0EA }
```

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

Here you see how a box with a 4 pixel #C4C0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C0EA; -webkit-box-shadow:4px 4px  
4px 4px #C4C0EA; box-shadow:4px 4px 4px  
4px #C4C0EA }
```

Background

The CSS property to change the background color of an element to Hex C4C0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C0EA }
```

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

```
.background{ background-color:#C4C0EA }
```

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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