

Converting Colors

Hex(C2C0EC)

Have a look what the booklet for
Hex(C2C0EC) contains.

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Color

Hex(C2C0EC)

Conversions

Conversions Part 1	
Format	Color
Hex	C2C0EC
RGB	194, 192, 236
RGB Percent	76%, 75%, 93%
CMY	0.2392, 0.2471, 0.0745
CMYK	0.18, 0.19, 0.00, 0.07
HSL	243°, 54%, 84%
HSV	243°, 19%, 93%
XYZ	56.2381, 55.2247, 87.0523
YIQ	197.6140, -12.9320, 14.1080

Conversions

Conversions Part 2

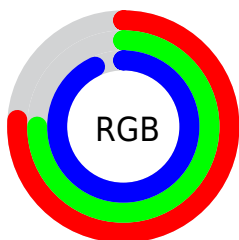
Format	Color
RYB	194, 192, 236
Decimal	12763372
CIELab	79.17, 9.54, -21.54
CIELCh	79, 23.557, 293.895
Yxy	55.2247, 0.2833, 0.2782
Android (android.graphics.Color)	4290953452 (0xFFC2C0EC)
YUV	197.6140, 18.9243, -3.1695
Hunter-Lab	74.3133, 5.0350, -17.4342

Details

The Hex color **C2C0EC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAECC0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBF8FF**, and **8C8BB4** is the 20% darker color. If you saturate the color by 10%, you get **ABA8EC**, and if you desaturate by 10%, it is **D9D8EC**.

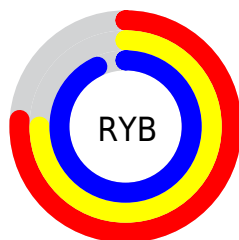
Distribution



Red (76%)

Green (75%)

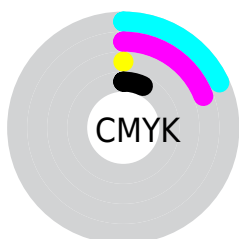
Blue (93%)



Red (76%)

Yellow (75%)

Blue (93%)

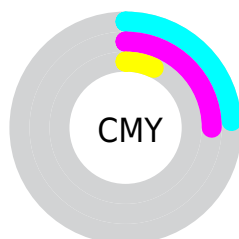


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C0EC 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 C2C0EC by changing the saturation by 10% instead.

 C2C0EC

FFFFFF

 FBF8FF

 C2C0EC

 A7A5D0

 8C8BB4

 727199

 59597F

 414166

 292B4E

 121737

 000022

 000007

 C2C0EC

 C2C0EC

 ABA8EC

 D9D8EC

 9591EC

 EFEFEC

 7E79EC

 FFFFEC

 6862EC

 514AEC

 3B32EC

 241BEC

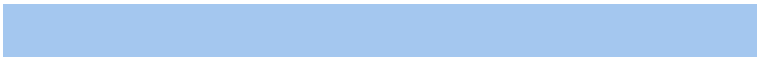
 0E03EC

 0B00EC

Harmonies

Analogous

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



A4C7EF



C2C0EC



DCB9DE

Triad

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



C2C0EC



EABAA1



93D0BF

Complementary

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



C2C0EC



EAECC0

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.



A9CEAA



C2C0EC



D9C199

Square

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



C2C0EC



F2B5B3



C2C89C



87D0D5

Rectangle

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



C2C0EC



E9B6D1



C2C89C



99D0B7

Sweetspot

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



C2C0EC



F0F0FF



C0EBEC



777780



000000



808080

Same Dimension

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



C2C0EC



C9C7FF



D7C0EC



6A6A75



0800B5



020036

Inverse Universe

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



ECC0EA



FFC7FC



D5ECC0



756A75



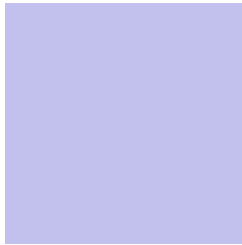
B500AD



360033

Previews

White Background



This preview shows how the Hex color C2C0EC looks on a white background.

Color Contrast Check

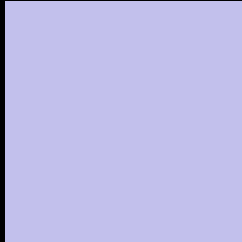
Large Text (above 18pt) WCAG AA × Fail

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 C2C0EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

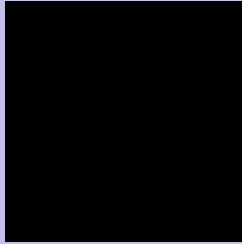
Any Text WCAG AA ✓ Pass

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 C2C0EC Background



This preview shows how black text looks on a background with the Hex color C2C0EC.



This preview shows how white text looks on a background with the Hex color C2C0EC.

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

C2C0EC

Protanopia

BAC2ED

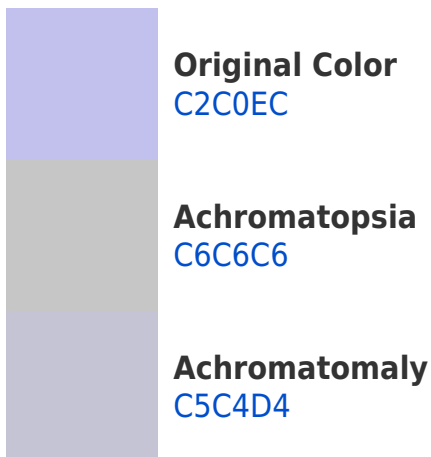
Deuteranopia

C3C0EC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C0EC 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 #C2C0EC looks like.

```
.text, #text, p{  
    color:#C2C0EC  
}
```

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 #C2C0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C0EC
}
```

Border

The CSS property to change the border of an element to Hex C2C0EC 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
#C2C0EC }
```

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

```
.border{ border-color:#C2C0EC }
```

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

Here you see how a box with a 4 pixel `#C2C0EC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C0EC; -webkit-box-shadow:4px 4px  
4px 4px #C2C0EC; box-shadow:4px 4px 4px  
4px #C2C0EC }
```

Background

The CSS property to change the background color of an element to Hex C2C0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C0EC }
```

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

```
.background{ background-color:#C2C0EC }
```

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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