

Converting Colors

Hex(C3C0E4)

Have a look what the booklet for
Hex(C3C0E4) contains.

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Color

Hex(C3C0E4)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0E4
RGB	195, 192, 228
RGB Percent	76%, 75%, 89%
CMY	0.2353, 0.2471, 0.1059
CMYK	0.14, 0.16, 0.00, 0.11
HSL	245°, 40%, 82%
HSV	245°, 16%, 89%
XYZ	55.3589, 54.9028, 81.0784
YIQ	197.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

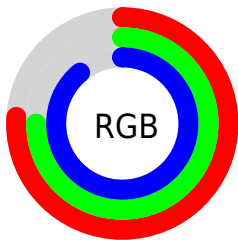
Format	Color
R _Y B	195, 192, 228
Decimal	12828900
CIE _{Lab}	78.99, 8.14, -17.51
CIE _{LCh}	79, 19.310, 294.937
Yxy	54.9028, 0.2893, 0.2869
Android (android.graphics.Color)	4291018980 (0xFFC3C0E4)
YUV	197.0010, 15.2825, -1.7549
Hunter-Lab	74.0964, 3.6921, -13.0093

Details

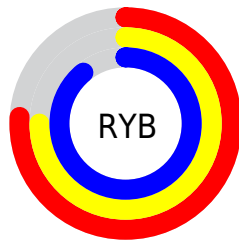
The Hex color **C3C0E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1E4C0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FCF8FF**, and **8D8BAD** is the 20% darker color. If you saturate the color by 10%, you get **AEA9E4**, and if you desaturate by 10%, it is **D8D7E4**.

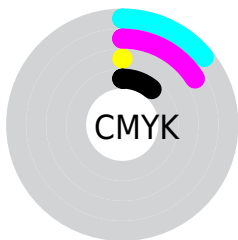
Distribution



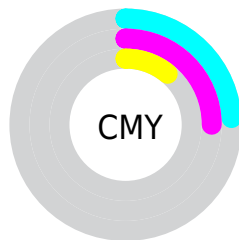
- Red (76%)
- Green (75%)
- Blue (89%)



- Red (76%)
- Yellow (75%)
- Blue (89%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0E4 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 C3C0E4 by changing the saturation by 10% instead.

 C3C0E4

 C3C0E4

FFFFFF

 A8A5C8

 FCF8FF

 8D8BAD

 737192

 5A5978

 42415F

 2C2B48

 161731

 00001C

 000000

 C3C0E4

 C3C0E4

 AEA9E4

 D8D7E4

 9992E4

 EDEEE4


 847CE4

 FFFFE4

 6F65E4

 5A4EE4

 4637E4

 3120E4

 1C0AE4

 1300E4

Harmonies

Analogous

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



ACC6E7



C3C0E4



D8BAD8

Triad

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



C3C0E4



E3BCA7



9CCEC0

Complementary

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



C3C0E4



E1E4C0

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.



ADCCAE



C3C0E4



D5C1A0

Square

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



C3C0E4



E9B8B5



C1C7A3



94CED2

Rectangle

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



C3C0E4



E2B8CD



C1C7A3



A1CDBA

Sweetspot

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



C3C0E4



F3F2FF



C0E1E4



787880



000000



808080

Same Dimension

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



C3C0E4



D3CFFF



D5C0E4



686773



0F00B3



040033

Inverse Universe

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



E4C0E1



FFCFFB



CFE4C0



736772



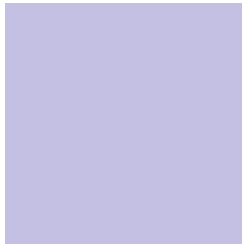
B300A4



33002F

Previews

White Background



This preview shows how the Hex color C3C0E4 looks on a white background.

Color Contrast Check

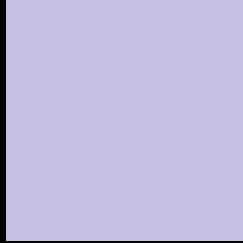
Large Text (above 18pt) WCAG AA × Fail

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 C3C0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

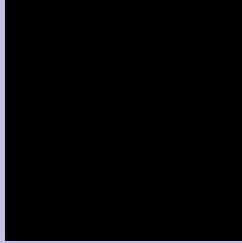
Any Text WCAG AA ✓ Pass

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 C3C0E4 Background



This preview shows how black text looks on a background with the Hex color C3C0E4.



This preview shows how white text looks on a background with the Hex color C3C0E4.

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
C3C0E4

Protanopia
BDC2E5

Deuteranopia
C7BFE4

Trichromacy



Original Color
C3C0E4

Protanomaly
BFC1E5

Deuteranomaly
C6BFE4

Tritanomaly
C1C2D9

Monochromacy



Original Color
C3C0E4

Achromatopsia
C5C5C5

Achromatomaly
C4C3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0E4 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 #C3C0E4 looks like.

```
.text, #text, p{  
    color:#C3C0E4  
}
```

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 #C3C0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0E4
}
```

Border

The CSS property to change the border of an element to Hex C3C0E4 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
#C3C0E4 }
```

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

```
.border{ border-color:#C3C0E4 }
```

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

Here you see how a box with a 4 pixel #C3C0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0E4; -webkit-box-shadow:4px 4px  
4px 4px #C3C0E4; box-shadow:4px 4px 4px  
4px #C3C0E4 }
```

Background

The CSS property to change the background color of an element to Hex C3C0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0E4 }
```

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

```
.background{ background-color:#C3C0E4 }
```

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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