

# Converting Colors

Hex(C3C2E2)

Have a look what the booklet for  
Hex(C3C2E2) contains.

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# **Color**

**Hex(C3C2E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C2E2
RGB	195, 194, 226
RGB Percent	76%, 76%, 89%
CMY	0.2353, 0.2392, 0.1137
CMYK	0.14, 0.14, 0.00, 0.11
HSL	242°, 36%, 82%
HSV	242°, 14%, 89%
XYZ	55.5249, 55.6767, 79.7717
YIQ	197.9470, -9.6760, 10.1640

# Conversions

## Conversions Part 2

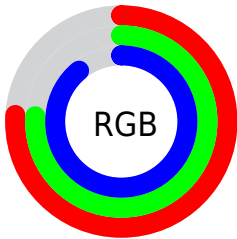
Format	Color
<a href="#">RYB</a>	<a href="#">195, 194, 226</a>
Decimal	<a href="#">12829410</a>
CIELab	<a href="#">79.43, 6.64, -15.77</a>
CIELCh	<a href="#">79, 17.108, 292.852</a>
Yxy	<a href="#">55.6767, 0.2907, 0.2915</a>
Android (android.graphics.Color)	<a href="#">4291019490</a> ( <a href="#">0xFFC3C2E2</a> )
YUV	<a href="#">197.9470, 13.8301, -2.5845</a>
Hunter-Lab	<a href="#">74.6168, 2.2486, -11.1543</a>

# Details

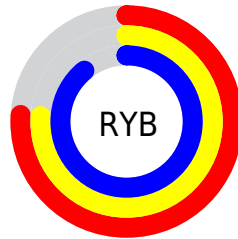
The Hex color **C3C2E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1E2C2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FCFAFF**, and **8D8CAB** is the 20% darker color. If you saturate the color by 10%, you get **ADABE2**, and if you desaturate by 10%, it is **D9D9E2**.

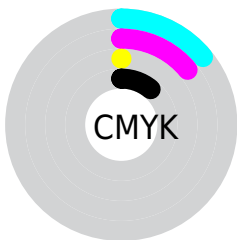
# Distribution



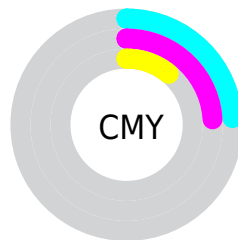
- Red (76%)
- Green (76%)
- Blue (89%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C2E2 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 C3C2E2 by changing the saturation by 10% instead.



 C3C2E2

 C3C2E2

FFFFFF

 A8A7C6

 FCFAFF

 8D8CAB

 737390

 5B5A76

 43435E

 2C2D46

 16182F

 00001B

 000000

 C3C2E2


 C3C2E2

 ADABE2

 D9D9E2

 9795E2

 EFEFE2

 817EE2

 FFFFE2

 6B68E2

 5651E2

 403AE2

 2A24E2

 140DE2

 0700E2

# Harmonies

## Analogous

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



AFC7E4



C3C2E2



D6BDD8

# Triad

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



C3C2E2



E2BDAC



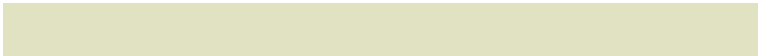
A3CEC0

# Complementary

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



C3C2E2



E1E2C2

# 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.



B2CCB1



C3C2E2



D5C2A5

# Square

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



C3C2E2



E7BAB9



C4C8A7



9BCED1

# Rectangle

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



C3C2E2



DFBBCF



C4C8A7



A7CDDB



# Sweetspot

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



C3C2E2



F5F5FF



C2E1E2



797980



000000



808080



# Same Dimension

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



C3C2E2



D5D4FF



D3C2E2



656570



0500B0



020030



# Inverse Universe

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



E2C2E1



FFD4FE



D1E2C2



706570



B000AA

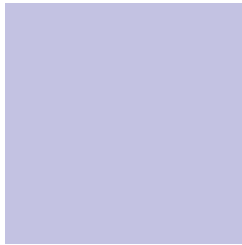


30002F



# Previews

## White Background



This preview shows how the Hex color C3C2E2 looks on a white background.

## Color Contrast Check

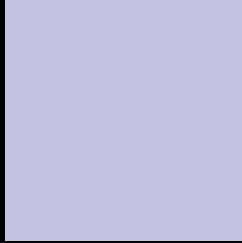
Large Text (above 18pt) WCAG AA × Fail

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 C3C2E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

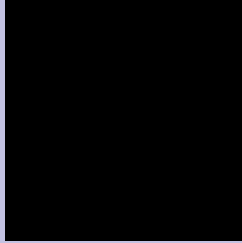
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C2E2 Background



This preview shows how black text looks on a background with the Hex color C3C2E2.



This preview shows how white text looks on a background with the Hex color C3C2E2.

# 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**  
C3C2E2

**Protanopia**  
BFC3E3

**Deuteranopia**  
CAC0E2



**Tritanopia**  
C1C4D4

# Trichromacy



**Original Color**  
C3C2E2

**Protanomaly**  
C0C3E3

**Deuteranomaly**  
C7C1E2

**Tritanomaly**  
C2C3D9

# Monochromacy



**Original Color**  
C3C2E2

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
C5C5D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C2E2 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 #C3C2E2 looks like.

```
.text, #text, p{  
    color:#C3C2E2  
}
```

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 #C3C2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C2E2  
}
```

## Border

The CSS property to change the border of an element to Hex C3C2E2 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  
#C3C2E2 }
```

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

```
.border{ border-color:#C3C2E2 }
```

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

Here you see how a box with a 4 pixel #C3C2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C2E2; -webkit-box-shadow:4px 4px  
4px 4px #C3C2E2; box-shadow:4px 4px 4px  
4px #C3C2E2 }
```

# Background

The CSS property to change the background color of an element to Hex C3C2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C2E2 }
```

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

```
.background{ background-color:#C3C2E2 }
```

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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