

Converting Colors

Hex(C3C0C4)

Have a look what the booklet for
Hex(C3C0C4) contains.

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Color

Hex(C3C0C4)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0C4
RGB	195, 192, 196
RGB Percent	76%, 75%, 77%
CMY	0.2353, 0.2471, 0.2314
CMYK	0.01, 0.02, 0.00, 0.23
HSL	285°, 3%, 76%
HSV	285°, 2%, 77%
XYZ	51.3191, 53.2869, 59.8051
YIQ	193.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

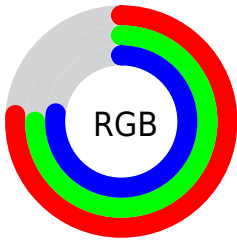
Format	Color
RYB	195, 192, 196
Decimal	12828868
CIELab	78.04, 1.78, -1.65
CIELCh	78, 2.427, 317.302
Yxy	53.2869, 0.3121, 0.3241
Android (android.graphics.Color)	4291018948 (0xFFC3C0C4)
YUV	193.3530, 1.3050, 1.4444
Hunter-Lab	72.9979, -2.2568, 2.5239

Details

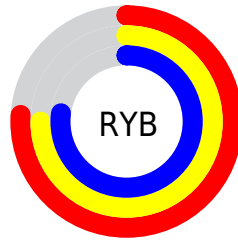
The Hex color **C3C0C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C4C0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCF8FD**, and **8D8B8E** is the 20% darker color. If you saturate the color by 10%, you get **BEACC4**, and if you desaturate by 10%, it is **C8D4C4**.

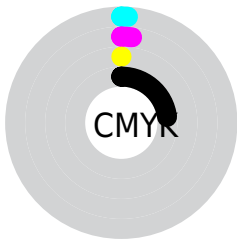
Distribution



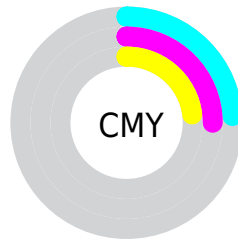
- Red (76%)
- Green (75%)
- Blue (77%)



- Red (76%)
- Yellow (75%)
- Blue (77%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0C4 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 C3C0C4 by changing the saturation by 10% instead.

 C3C0C4

 C3C0C4

FFFFFF

 A8A5A9

 FCF8FD

 8D8B8E

 747175

 5B595C

 444145

 2E2B2E

 19171A

 000000

 C3C0C4

 C3C0C4

 BEACC4

 C8D4C4

 B999C4

 CDE7C4

 B485C4

 D2FBC4

 AF72C4

 D7FFC4

 AA5EC4

 DCFFC4

 A64AC4

 E0FFC4

 A137C4

 E5FFC4

 9C23C4

 EAFFC4

 9710C4

 EFFF4

Harmonies

Analogous

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



C0C1C5



C3C0C4



C5C0C2

Triad

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



C3C0C4



C4C0BD



BCC2C2

Complementary

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



C3C0C4



C1C4C0

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.



BDC2C0



C3C0C4



C1C1BD

Square

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



C3C0C4



C6C0BE



BFC2BE



BCC2C4

Rectangle

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



C3C0C4



C6BFC0



BFC2BE



BCC2C1

Sweetspot

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



C3C0C4



FEFCFF



C0C1C4



7F7E80



000000



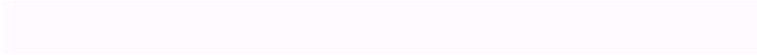
808080

Same Dimension

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



C3C0C4



FEFAFF



C4C0C3



605F61



7800A1



190021

Inverse Universe

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



C4C0C1



FFFAFB



C0C4C1



615F5F



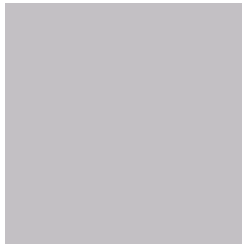
A10028



210008

Previews

White Background



This preview shows how the Hex color C3C0C4 looks on a white background.

Color Contrast Check

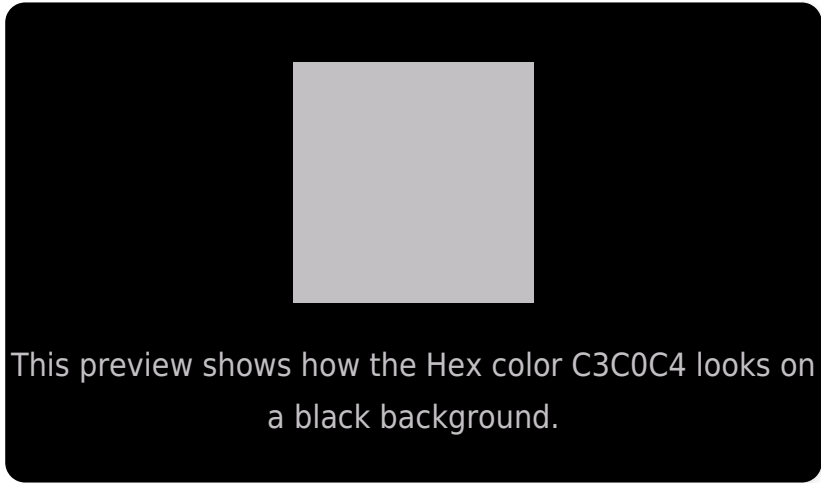
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

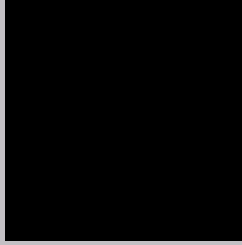
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

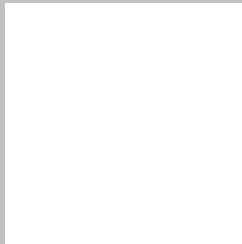
Any Text WCAG AAA ✓ Pass

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

Hex C3C0C4 Background



This preview shows how black text looks on a background with the Hex color C3C0C4.

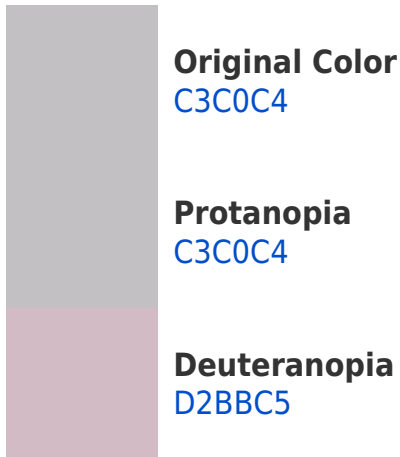


This preview shows how white text looks on a background with the Hex color C3C0C4.

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





Tritanopia
C4BFCE

Trichromacy



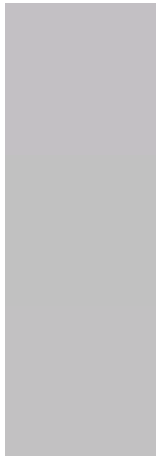
Original Color
C3C0C4

Protanomaly
C3C0C4

Deuteranomaly
CDBDC5

Tritanomaly
C4BFCA

Monochromacy



Original Color
C3C0C4

Achromatopsia
C1C1C1

Achromatomaly
C2C1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0C4 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 #C3C0C4 looks like.

```
.text, #text, p{  
    color:#C3C0C4  
}
```

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 #C3C0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0C4
}
```

Border

The CSS property to change the border of an element to Hex C3C0C4 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
#C3C0C4 }
```

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

```
.border{ border-color:#C3C0C4 }
```

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

Here you see how a box with a 4 pixel #C3C0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0C4; -webkit-box-shadow:4px 4px  
4px 4px #C3C0C4; box-shadow:4px 4px 4px  
4px #C3C0C4 }
```

Background

The CSS property to change the background color of an element to Hex C3C0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0C4 }
```

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

```
.background{ background-color:#C3C0C4 }
```

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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