

Converting Colors

Hex(C4C2B0)

Have a look what the booklet for
Hex(C4C2B0) contains.

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Color

Hex(C4C2B0)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2B0
RGB	196, 194, 176
RGB Percent	77%, 76%, 69%
CMY	0.2314, 0.2392, 0.3098
CMYK	0.00, 0.01, 0.10, 0.23
HSL	54°, 14%, 73%
HSV	54°, 10%, 77%
XYZ	49.8932, 53.4539, 48.7623
YIQ	192.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

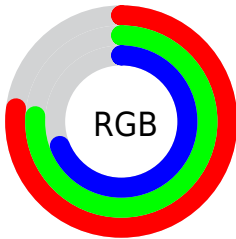
Format	Color
RYB	178, 196, 176
Decimal	12894896
CIELab	78.14, -2.45, 9.30
CIELCh	78, 9.614, 104.738
Yxy	53.4539, 0.3280, 0.3514
Android (android.graphics.Color)	4291084976 (0xFFC4C2B0)
YUV	192.5460, -8.1572, 3.0292
Hunter-Lab	73.1122, -6.1344, 11.6350

Details

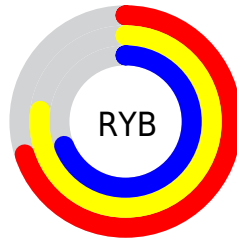
The Hex color **C4C2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B2C4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDFAE8**, and **8E8C7C** is the 20% darker color. If you saturate the color by 10%, you get **C4C09C**, and if you desaturate by 10%, it is **C4C4C4**.

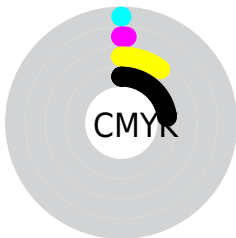
Distribution



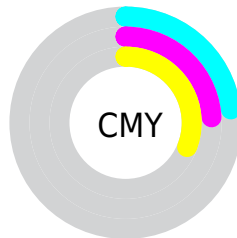
- Red (77%)
- Green (76%)
- Blue (69%)



- Red (70%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C2B0 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 C4C2B0 by changing the saturation by 10% instead.

 C4C2B0

FFFFFF

 FDFAE8

 C4C2B0

 A9A795

 8E8C7C

 757363

 5C5A4B

 444334

 2E2D1F

 1A1807

 000000

 C4C2B0

 C4C2B0

 C4C09C

 C4C4C4

 C4BE89

 C4C6D7

 C4BC75

 C4C8EB

 C4BA62

 C4CAFE

 C4B84E

 C4CCFF

 C4B63A

 C4CEFF

 C4B427

 C4D0FF

 C4B213

 C4D2FF

 C4B000

 C4D4FF

Harmonies

Analogous

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



CDBFB0



C4C2B0



BAC5B4

Triad

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



C4C2B0



ACC6CD



D1BCC6

Complementary

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



C4C2B0



B0B2C4

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.



C8BECE



C4C2B0



B3C3D2

Square

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



C4C2B0



ACC7C5



BDC0D2



D5BBBD

Rectangle

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



C4C2B0



B3C6B9



BDC0D2



CEBCC9

Sweetspot

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



C4C2B0



FFFEF7



C4B0B2



807F7A



000000



808080

Same Dimension

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



C4C2B0



FFFCE0



BCC4B0



616057



A19100



211E00

Inverse Universe

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



B0B2C4



E0E3FF



B8B0C4



575861



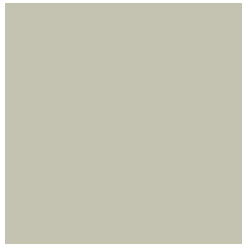
0010A1



000321

Previews

White Background



This preview shows how the Hex color C4C2B0 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 C4C2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

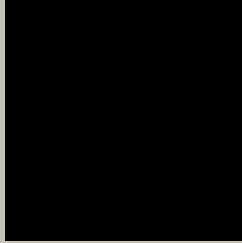
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

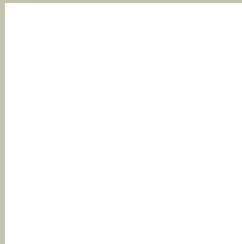
Any Text WCAG AAA ✓ Pass

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

Hex C4C2B0 Background



This preview shows how black text looks on a background with the Hex color C4C2B0.

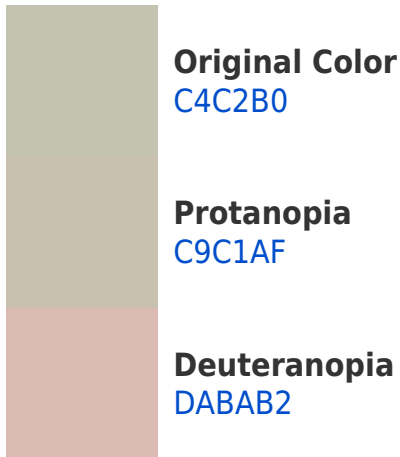



This preview shows how white text looks on a background with the Hex color C4C2B0.

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](#).

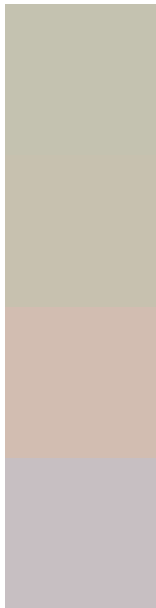
Dichromacy





Tritanopia
C8BECD

Trichromacy



Original Color
C4C2B0

Protanomaly
C7C1AF

Deuteranomaly
D2BDB1

Tritanomaly
C7BFC2

Monochromacy



Original Color
C4C2B0

Achromatopsia
C1C1C1

Achromatomaly
C2C1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C2B0 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 #C4C2B0 looks like.

```
.text, #text, p{  
    color:#C4C2B0  
}
```

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 #C4C2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C2B0
}
```

Border

The CSS property to change the border of an element to Hex C4C2B0 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
#C4C2B0 }
```

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

```
.border{ border-color:#C4C2B0 }
```

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

Here you see how a box with a 4 pixel #C4C2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C2B0; -webkit-box-shadow:4px 4px  
4px 4px #C4C2B0; box-shadow:4px 4px 4px  
4px #C4C2B0 }
```

Background

The CSS property to change the background color of an element to Hex C4C2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C2B0 }
```

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

```
.background{ background-color:#C4C2B0 }
```

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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