

Converting Colors

Hex(C4C2B8)

Have a look what the booklet for
Hex(C4C2B8) contains.

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Color

Hex(C4C2B8)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2B8
RGB	196, 194, 184
RGB Percent	77%, 76%, 72%
CMY	0.2314, 0.2392, 0.2784
CMYK	0.00, 0.01, 0.06, 0.23
HSL	50°, 9%, 75%
HSV	50°, 6%, 77%
XYZ	50.7085, 53.7800, 53.0554
YIQ	193.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

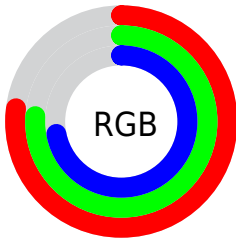
Format	Color
RYB	186, 196, 184
Decimal	12894904
CIELab	78.33, -1.08, 5.26
CIELCh	78, 5.373, 101.643
Yxy	53.7800, 0.3219, 0.3414
Android (android.graphics.Color)	4291084984 (0xFFC4C2B8)
YUV	193.4580, -4.6628, 2.2293
Hunter-Lab	73.3349, -4.9096, 8.4400

Details

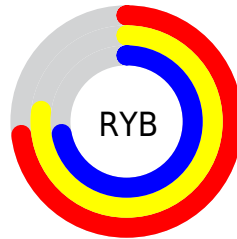
The Hex color **C4C2B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BAC4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDFAF0**, and **8E8C83** is the 20% darker color. If you saturate the color by 10%, you get **C4BFA4**, and if you desaturate by 10%, it is **C4C5CC**.

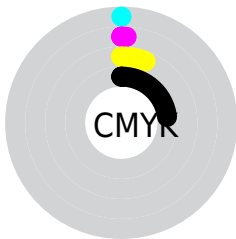
Distribution



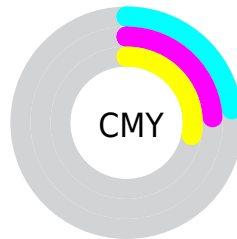
- Red (77%)
- Green (76%)
- Blue (72%)



- Red (73%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C2B8 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 C4C2B8 by changing the saturation by 10% instead.

 C4C2B8

 C4C2B8

FFFFFF

 A9A79D

 FDFAF0

 8E8C83

 75736A

 5C5A52

 45433B

 2E2D25

 1A1810

 000000

 C4C2B8

 C4C2B8

 C4BFA4

 C4C5CC

 C4BB91

 C4C9DF

 C4B87D

 C4CCF3

 C4B56A

 C4CFFF

 C4B256

 C4D2FF

 C4AE42

 C4D6FF

 C4AB2F

 C4D9FF

 C4A81B

 C4DCFF

 C4A508

 C4DFFF

Harmonies

Analogous

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



C9C0B8



C4C2B8



BEC4BA

Triad

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



C4C2B8



B6C4C8



CABFC5

Complementary

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



C4C2B8



B8BAC4

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.



C5C0C9



C4C2B8



BAC3CB

Square

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



C4C2B8



B6C5C4



BFC1CB



CDBEC0

Rectangle

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



C4C2B8



BBC4BD



BFC1CB



C9BFC7

Sweetspot

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



C4C2B8



FFFEFA



C4B8BA



807F7D



000000



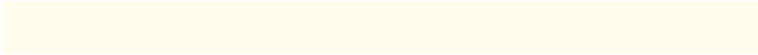
808080

Same Dimension

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



C4C2B8



FFFCED



C0C4B8



616059



A18600



211C00

Inverse Universe

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



B8BAC4



EDF0FF



BCB8C4



595A61



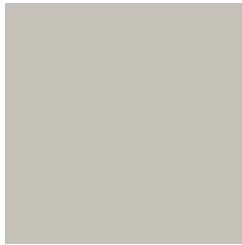
001BA1



000621

Previews

White Background



This preview shows how the Hex color C4C2B8 looks on a white background.

Color Contrast Check

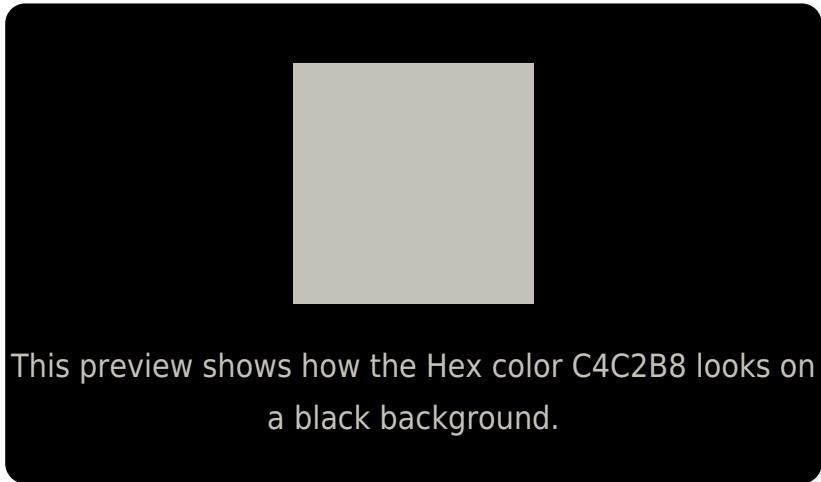
Large Text (above 18pt) WCAG AA × Fail

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

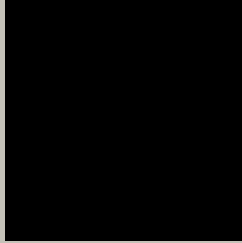
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

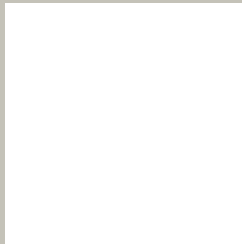
Any Text WCAG AAA ✓ Pass

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

Hex C4C2B8 Background



This preview shows how black text looks on a background with the Hex color C4C2B8.

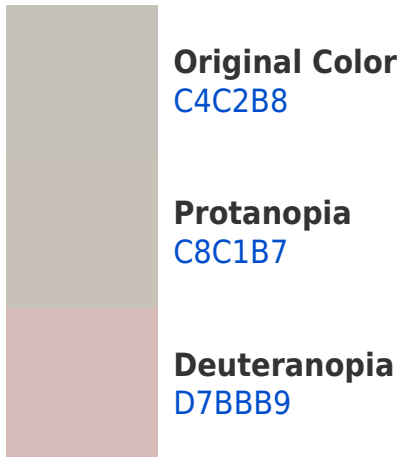


This preview shows how white text looks on a background with the Hex color C4C2B8.

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
C7BFCE

Trichromacy



Original Color
C4C2B8

Protanomaly
C7C1B7

Deuteranomaly
D0BEB9

Tritanomaly
C6C0C6

Monochromacy



Original Color
C4C2B8

Achromatopsia
C1C1C1

Achromatomaly
C2C1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C2B8 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 #C4C2B8 looks like.

```
.text, #text, p{  
    color:#C4C2B8  
}
```

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 #C4C2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C2B8  
}
```

Border

The CSS property to change the border of an element to Hex C4C2B8 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  
#C4C2B8 }
```

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

```
.border{ border-color:#C4C2B8 }
```

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

Here you see how a box with a 4 pixel `#C4C2B8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C2B8; -webkit-box-shadow:4px 4px  
4px 4px #C4C2B8; box-shadow:4px 4px 4px  
4px #C4C2B8 }
```

Background

The CSS property to change the background color of an element to Hex C4C2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C2B8 }
```

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

```
.background{ background-color:#C4C2B8 }
```

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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