

Converting Colors

Hex(C1C0B2)

Have a look what the booklet for
Hex(C1C0B2) contains.

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Color

Hex(C1C0B2)

Conversions

Conversions Part 1

Format	Color
Hex	C1C0B2
RGB	193, 192, 178
RGB Percent	76%, 75%, 70%
CMY	0.2431, 0.2471, 0.3020
CMYK	0.00, 0.01, 0.08, 0.24
HSL	56°, 11%, 73%
HSV	56°, 8%, 76%
XYZ	48.8778, 52.2511, 49.6288
YIQ	190.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

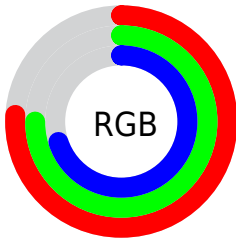
Format	Color
RYB	179, 193, 178
Decimal	12697778
CIELab	77.43, -2.13, 7.17
CIELCh	77, 7.481, 106.573
Yxy	52.2511, 0.3242, 0.3466
Android (android.graphics.Color)	4290887858 (0xFFC1C0B2)
YUV	190.7030, -6.2626, 2.0145
Hunter-Lab	72.2849, -5.7999, 9.8926

Details

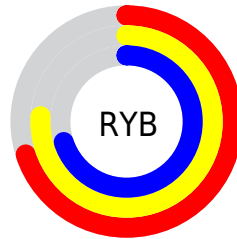
The Hex color **C1C0B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B3C1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9F8EA**, and **8B8B7D** is the 20% darker color. If you saturate the color by 10%, you get **C1BF9F**, and if you desaturate by 10%, it is **C1C1C5**.

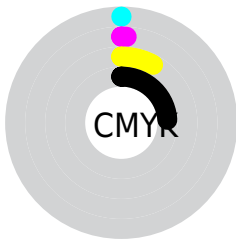
Distribution



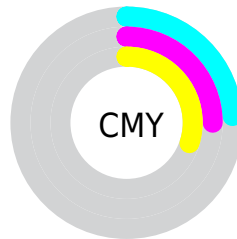
- Red (76%)
- Green (75%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C0B2 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 C1C0B2 by changing the saturation by 10% instead.

 C1C0B2

 C1C0B2

FFFFFF

 A6A597

 F9F8EA

 8B8B7D

 727164

 59594D

 424136

 2C2B20

 18170A

 000000

 C1C0B2

 C1C0B2

 C1BF9F

 C1C1C5

 C1BD8B

 C1C3D9

 C1BC78

 C1C4EC

 C1BB65

 C1C5FF

 C1BA52

 C1C6FF

 C1B83E

 C1C8FF

 C1B72B

 C1C9FF

 C1B618

 C1CAFF

 C1B404

 C1CCFF

Harmonies

Analogous

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



C8BEB2



C1C0B2



B9C2B6

Triad

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



C1C0B2



B0C3C9



CCBBC3

Complementary

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



C1C0B2



B2B3C1

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.



C5BCC9



C1C0B2



B5C1CD

Square

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



C1C0B2



AFC3C3



BDBFCC



CFBBBC

Rectangle

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



C1C0B2



B4C3BA



BDBFCC



CABBC5

Sweetspot

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



C1C0B2



FAFAF5



C1B2B3



7D7D7A



FCFCFC



7D7D7D

Same Dimension

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



C1C0B2



FAF8E3



BBC1B2



616057



A19600



211F00

Inverse Universe

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



B2B3C1



E3E5FA



B9B2C1



575861



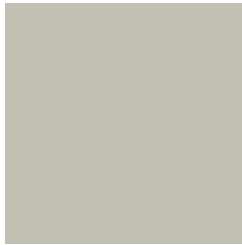
000BA1



000221

Previews

White Background



This preview shows how the Hex color C1C0B2 looks on a white background.

Color Contrast Check

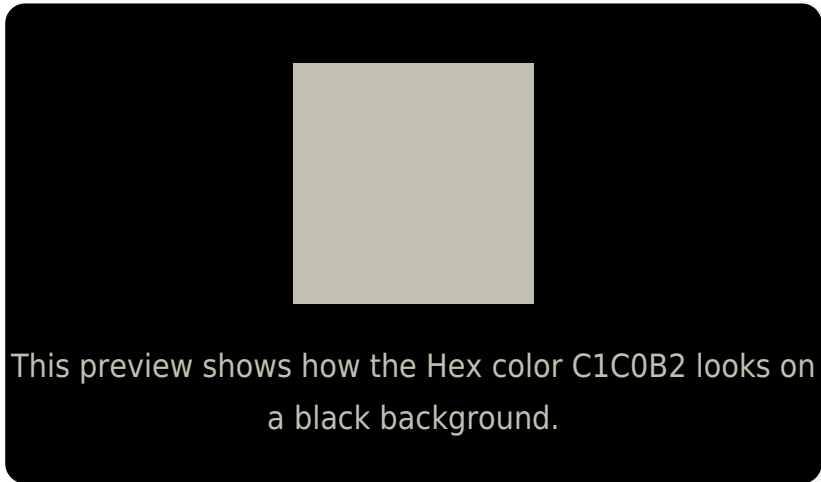
Large Text (above 18pt) WCAG AA × Fail

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

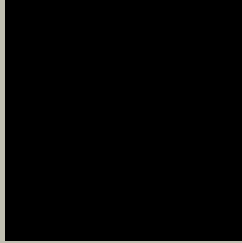
Any Text WCAG AA ✓ Pass

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 C1C0B2 Background



This preview shows how black text looks on a background with the Hex color C1C0B2.



This preview shows how white text looks on a background with the Hex color C1C0B2.

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



Trichromacy



Original Color
C1C0B2

Protanomaly
C4BFB1

Deuteranomaly
CEBCB3

Tritanomaly
C4BDC2

Monochromacy



Original Color
C1C0B2

Achromatopsia
BFBFBF

Achromatomaly
C0BFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C0B2 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 #C1C0B2 looks like.

```
.text, #text, p{  
    color:#C1C0B2  
}
```

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 #C1C0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C0B2
}
```

Border

The CSS property to change the border of an element to Hex C1C0B2 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
#C1C0B2 }
```

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

```
.border{ border-color:#C1C0B2 }
```

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

Here you see how a box with a 4 pixel `#C1C0B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C0B2; -webkit-box-shadow:4px 4px  
4px 4px #C1C0B2; box-shadow:4px 4px 4px  
4px #C1C0B2 }
```

Background

The CSS property to change the background color of an element to Hex C1C0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C0B2 }
```

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

```
.background{ background-color:#C1C0B2 }
```

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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