

Converting Colors

Hex(CBC1B2)

Have a look what the booklet for
Hex(CBC1B2) contains.

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Color

Hex(CBC1B2)

Conversions

Conversions Part 1

Format	Color
Hex	CBC1B2
RGB	203, 193, 178
RGB Percent	80%, 76%, 70%
CMY	0.2039, 0.2431, 0.3020
CMYK	0.00, 0.05, 0.12, 0.20
HSL	36°, 19%, 75%
HSV	36°, 12%, 80%
XYZ	51.7344, 54.0508, 49.8256
YIQ	194.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

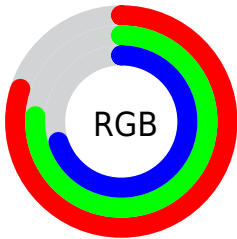
Format	Color
RYB	195, 203, 178
Decimal	13353394
CIELab	78.49, 0.95, 8.80
CIELCh	78, 8.847, 83.827
Yxy	54.0508, 0.3325, 0.3473
Android (android.graphics.Color)	4291543474 (0xFFCBC1B2)
YUV	194.2800, -8.0260, 7.6474
Hunter-Lab	73.5192, -3.0508, 11.2813

Details

The Hex color **CBC1B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2BCCB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF9EA**, and **958C7D** is the 20% darker color. If you saturate the color by 10%, you get **CBB99E**, and if you desaturate by 10%, it is **CBC9C6**.

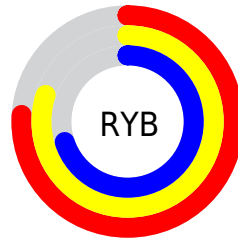
Distribution



Red (80%)

Green (76%)

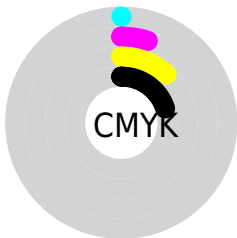
Blue (70%)



Red (76%)

Yellow (80%)

Blue (70%)

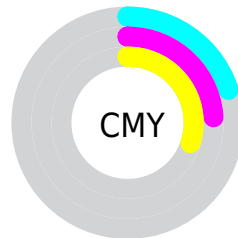


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (24%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC1B2 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 CBC1B2 by changing the saturation by 10% instead.

 CBC1B2

 CBC1B2

FFFFFF

 B0A697

 FFF9EA

 958C7D

 7B7264

 625A4D

 4A4236

 332C20

 1E180A

 000000

 CBC1B2

 CBC1B2

 CBB99E

 CBC9C6

 CBB189

 CBD1DB

 CBA975

 CBD9EF

 CBA161

 CBE1FF

 CB984D

 CBEAFF

 CB9038

 CBF2FF

 CB8824

 CBF AFF

 CB8010

 CBF FFF

 CB7A00

Harmonies

Analogous

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



D2BFB5



CBC1B2



C2C4B3

Triad

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



CBC1B2



AEC7C8



CBBECC

Complementary

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



CBC1B2



B2BCCB

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.



C2C1D1



CBC1B2



B1C6CF

Square

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



CBC1B2



B1C7C0



B8C3D2



D2BDC4

Rectangle

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



CBC1B2



BBC5B6



B8C3D2



C9BFCE

Sweetspot

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



CBC1B2



FFBF5



CBB2BC



807D79



000000



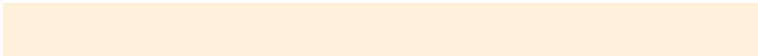
808080

Same Dimension

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



CBC1B2



FFF0D9



C9CBB2



66625C



A66300



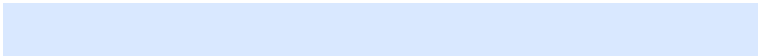
261700

Inverse Universe

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



B2BCCB



D9E8FF



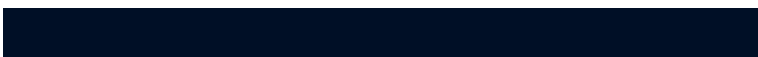
B5B2CB



5C6066



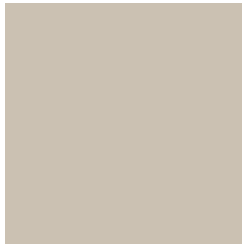
0042A6



000F26

Previews

White Background



This preview shows how the Hex color CBC1B2 looks on a white background.

Color Contrast Check

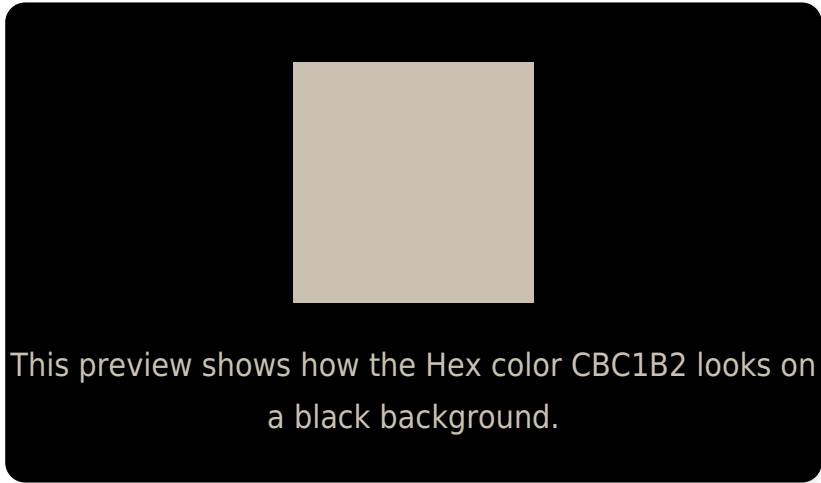
Large Text (above 18pt) WCAG AA × Fail

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

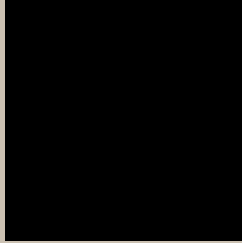
Any Text WCAG AA ✓ Pass

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 CBC1B2 Background



This preview shows how black text looks on a background with the Hex color CBC1B2.

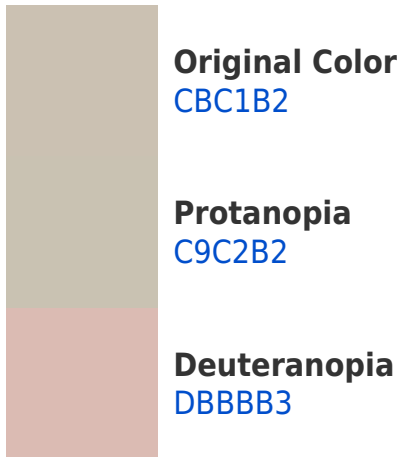


This preview shows how white text looks on a background with the Hex color CBC1B2.

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



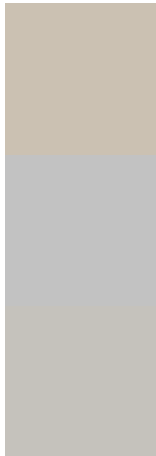
Original Color
CBC1B2

Protanomaly
CAC2B2

Deuteranomaly
D5BDB3

Tritanomaly
CEBEC3

Monochromacy



Original Color
CBC1B2

Achromatopsia
C2C2C2

Achromatomaly
C5C2BC

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC1B2 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 #CBC1B2 looks like.

```
.text, #text, p{  
    color:#CBC1B2  
}
```

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 #CBC1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC1B2  
}
```

Border

The CSS property to change the border of an element to Hex CBC1B2 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  
#CBC1B2 }
```

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

```
.border{ border-color:#CBC1B2 }
```

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

Here you see how a box with a 4 pixel `#CBC1B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC1B2; -webkit-box-shadow:4px 4px  
4px 4px #CBC1B2; box-shadow:4px 4px 4px  
4px #CBC1B2 }
```

Background

The CSS property to change the background color of an element to Hex CBC1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC1B2 }
```

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

```
.background{ background-color:#CBC1B2 }
```

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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