

Converting Colors

Hex(C2B882)

Have a look what the booklet for
Hex(C2B882) contains.

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Color

Hex(C2B882)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2B882 |
| RGB | 194, 184, 130 |
| RGB Percent | 76%, 72%, 51% |
| CMY | 0.2392, 0.2784, 0.4902 |
| CMYK | 0.00, 0.05, 0.33, 0.24 |
| HSL | 51°, 34%, 64% |
| HSV | 51°, 33%, 76% |
| XYZ | 43.4179, 47.3620, 27.9725 |
| YIQ | 180.8340, 23.2940, -14.6740 |

Conversions

Conversions Part 2

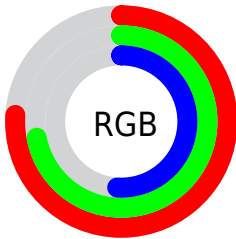
| Format | Color |
|-------------------------------------|---|
| RYB | 142, 194, 130 |
| Decimal | 12761218 |
| CIELab | 74.42, -4.67, 28.76 |
| CIELCh | 74, 29.133, 99.221 |
| Yxy | 47.3620, 0.3656, 0.3988 |
| Android (android.graphics.Color) | 4290951298 (0xFFC2B882) |
| YUV | 180.8340, -25.0612, 11.5466 |
| Hunter-Lab | 68.8201, -7.8213, 24.0751 |

Details

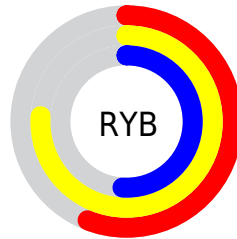
The Hex color **C2B882** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **828CC2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FBF0B7**, and **8B8350** is the 20% darker color. If you saturate the color by 10%, you get **C2B56F**, and if you desaturate by 10%, it is **C2BB95**.

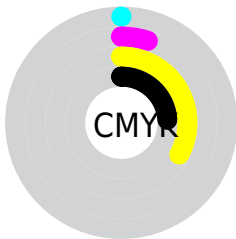
Distribution



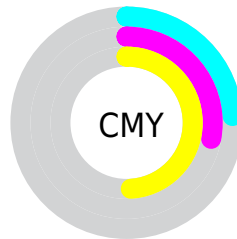
- Red (76%)
- Green (72%)
- Blue (51%)



- Red (56%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B882 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 C2B882 by changing the saturation by 10% instead.



C2B882



C2B882

FFFFFF



A69D69



FBF0B7



8B8350



FFFFD3



716A38



FFFFF0



585222



3F3B0B



292500



0D1100



000000



C2B882



C2B882

 C2B56F

 C2BB95

 C2B25B

 C2BEA9

 C2AF48

 C2C1BC

 C2AC34

 C2C4D0

 C2A921

 C2C7E3

 C2A60E

 C2CAF6

 C2A400

 C2CDFF

 C2D0FF

 C2D3FF

Harmonies

Analogous

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



DBAF86



C2B882



A4C08D

Triad

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



C2B882



66C4D8



E0A6CB

Complementary

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



C2B882



828CC2

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.



C6ADE1



C2B882



7CBFE8

Square

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



C2B882



6CC6BF



A1B7EC



EDA3B0

Rectangle

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



C2B882



90C39B



A1B7EC



D9A8D3

Sweetspot

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



C2B882



FCF9E3



C2828D



807D70



000000



808080

Same Dimension

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



C2B882



FCED97



ADC282



615F57



A18800



211C00

Inverse Universe

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



828CC2



97A7FC



9782C2



575961



0019A1



000521

Previews

White Background



This preview shows how the Hex color C2B882 looks on a white background.

Color Contrast Check

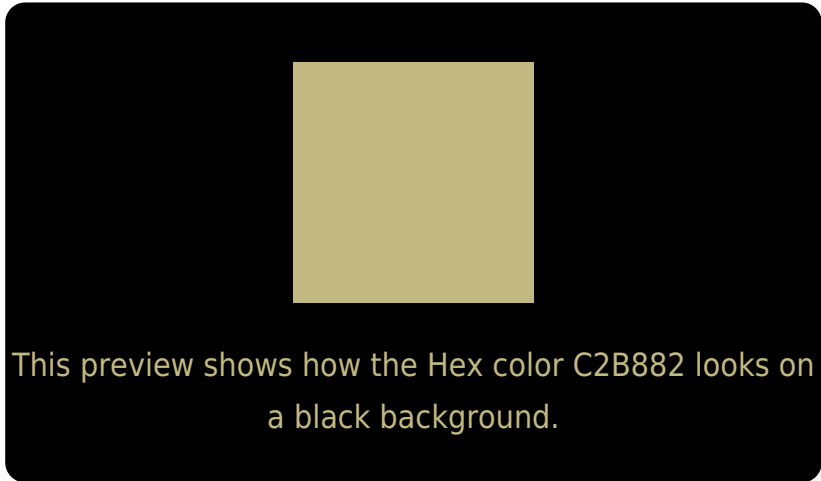
Large Text (above 18pt) WCAG AA × Fail

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

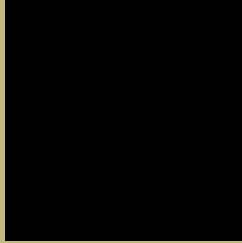
Any Text WCAG AA ✓ Pass

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 C2B882 Background



This preview shows how black text looks on a background with the Hex color C2B882.




This preview shows how white text looks on a background with the Hex color C2B882.

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



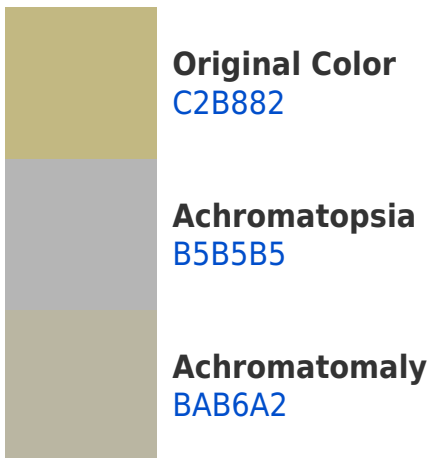


Tritanopia
C9B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B882 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 #C2B882 looks like.

```
.text, #text, p{  
    color:#C2B882  
}
```

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 #C2B882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B882
}
```

Border

The CSS property to change the border of an element to Hex C2B882 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
#C2B882 }
```

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

```
.border{ border-color:#C2B882 }
```

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

Here you see how a box with a 4 pixel #C2B882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B882; -webkit-box-shadow:4px 4px  
4px 4px #C2B882; box-shadow:4px 4px 4px  
4px #C2B882 }
```

Background

The CSS property to change the background color of an element to Hex C2B882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B882 }
```

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

```
.background{ background-color:#C2B882 }
```

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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