

Converting Colors

Hex(C2B1A8)

Have a look what the booklet for
Hex(C2B1A8) contains.

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Color

Hex(C2B1A8)

Conversions

Conversions Part 1

Format	Color
Hex	C2B1A8
RGB	194, 177, 168
RGB Percent	76%, 69%, 66%
CMY	0.2392, 0.3059, 0.3412
CMYK	0.00, 0.09, 0.13, 0.24
HSL	21°, 18%, 71%
HSV	21°, 13%, 76%
XYZ	45.0382, 45.7408, 43.5009
YIQ	181.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

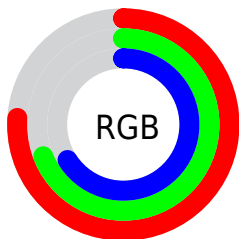
Format	Color
RYB	194, 182, 168
Decimal	12759464
CIELab	73.38, 4.56, 6.80
CIELCh	73, 8.185, 56.126
Yxy	45.7408, 0.3354, 0.3406
Android (android.graphics.Color)	4290949544 (0xFFC2B1A8)
YUV	181.0570, -6.4371, 11.3510
Hunter-Lab	67.6319, 0.5127, 9.2070

Details

The Hex color **C2B1A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8B9C2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FBE9DF**, and **8C7C74** is the 20% darker color. If you saturate the color by 10%, you get **C2A495**, and if you desaturate by 10%, it is **C2BEBB**.

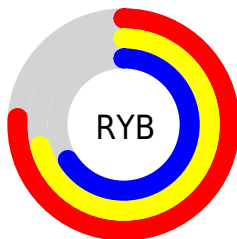
Distribution



Red (76%)

Green (69%)

Blue (66%)



Red (76%)

Yellow (71%)

Blue (66%)

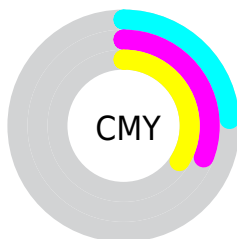


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B1A8 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 C2B1A8 by changing the saturation by 10% instead.



C2B1A8



C2B1A8

FFFFFF



A7968E



FBE9DF



8C7C74

FFFFFC



73645B



5A4C44



42352E



2C2019



180800



000000



C2B1A8



C2B1A8

 C2A495

 C2BEBB

 C29881

 C2CACF

 C28B6E

 C2D7E2

 C27E5A

 C2E4F6

 C27247

 C2F0FF

 C26534

 C2FDFE

 C25820

 C2FFFF

 C24C0D

 C24300

Harmonies

Analogous

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



C5B0AE



C2B1A8



BCB3A5

Triad

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



C2B1A8



A4B9B3



B5B3C2

Complementary

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



C2B1A8



A8B9C2

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.



ABB5C3



C2B1A8



A2B9BA

Square

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



C2B1A8



ABB8AC



A4B7C0



BDB0BD

Rectangle

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



C2B1A8



B6B5A6



A4B7C0



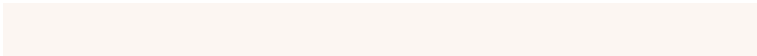
B2B3C2

Sweetspot

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



C2B1A8



FCF6F2



C2A8B9



807B79



000000



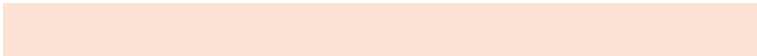
808080

Same Dimension

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



C2B1A8



FCE2D4



C2BEA8



615B57



A13800



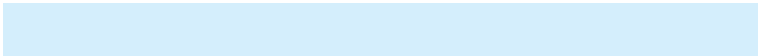
210B00

Inverse Universe

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



A8B9C2



D4EEFC



A8ACC2



575E61



0069A1



001621

Previews

White Background



This preview shows how the Hex color C2B1A8 looks on a white background.

Color Contrast Check

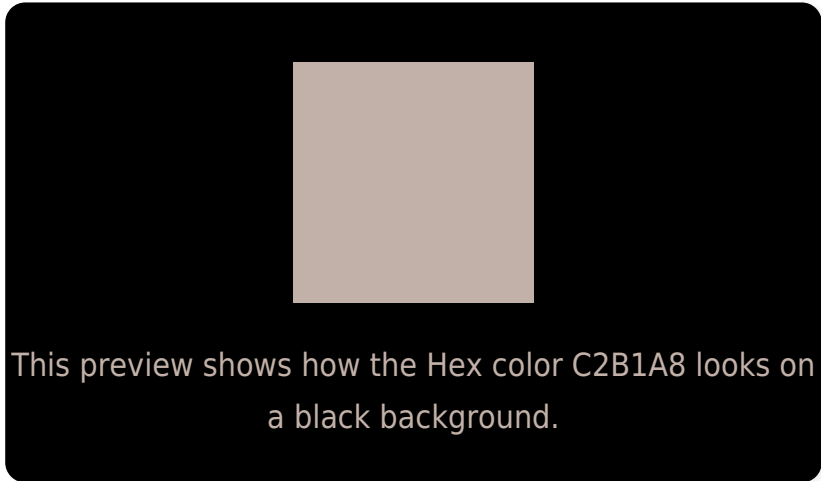
Large Text (above 18pt) WCAG AA × Fail

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

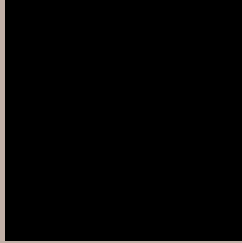
Any Text WCAG AA ✓ Pass

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 C2B1A8 Background



This preview shows how black text looks on a background with the Hex color C2B1A8.

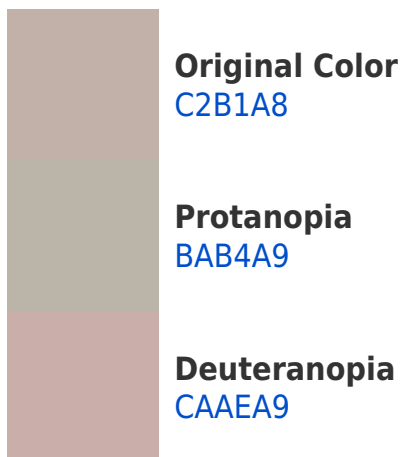


This preview shows how white text looks on a background with the Hex color C2B1A8.

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
C2B1A8

Protanomaly
BDB3A9

Deuteranomaly
C7AFA9

Tritanomaly
C4AFB5

Monochromacy



Original Color
C2B1A8

Achromatopsia
B5B5B5

Achromatomaly
BAB4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B1A8 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 #C2B1A8 looks like.

```
.text, #text, p{  
    color:#C2B1A8  
}
```

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 #C2B1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B1A8  
}
```

Border

The CSS property to change the border of an element to Hex C2B1A8 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  
#C2B1A8 }
```

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

```
.border{ border-color:#C2B1A8 }
```

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

Here you see how a box with a 4 pixel #C2B1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B1A8; -webkit-box-shadow:4px 4px  
4px 4px #C2B1A8; box-shadow:4px 4px 4px  
4px #C2B1A8 }
```

Background

The CSS property to change the background color of an element to Hex C2B1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B1A8 }
```

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

```
.background{ background-color:#C2B1A8 }
```

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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