

Converting Colors

Hex(C2B98D)

Have a look what the booklet for
Hex(C2B98D) contains.

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Color

Hex(C2B98D)

Conversions

Conversions Part 1

Format	Color
Hex	C2B98D
RGB	194, 185, 141
RGB Percent	76%, 73%, 55%
CMY	0.2392, 0.2745, 0.4471
CMYK	0.00, 0.05, 0.27, 0.24
HSL	50°, 30%, 66%
HSV	50°, 27%, 76%
XYZ	44.4048, 48.0903, 32.1413
YIQ	182.6750, 19.4880, -11.7760

Conversions

Conversions Part 2

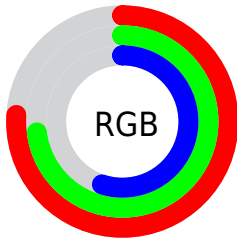
Format	Color
RYB	152, 194, 141
Decimal	12761485
CIELab	74.88, -3.76, 23.53
CIELCh	75, 23.824, 99.081
Yxy	48.0903, 0.3563, 0.3858
Android (android.graphics.Color)	4290951565 (0xFFC2B98D)
YUV	182.6750, -20.5458, 9.9320
Hunter-Lab	69.3472, -7.0594, 21.0631

Details

The Hex color **C2B98D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D96C2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FBF1C3**, and **8C845A** is the 20% darker color. If you saturate the color by 10%, you get **C2B67A**, and if you desaturate by 10%, it is **C2BCA0**.

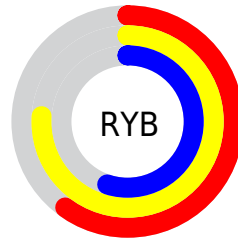
Distribution



Red (76%)

Green (73%)

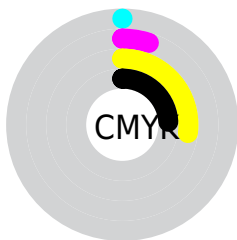
Blue (55%)



Red (60%)

Yellow (76%)

Blue (55%)

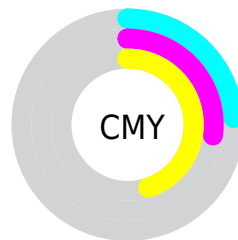


Cyan (0%)

Magenta (5%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B98D 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 C2B98D by changing the saturation by 10% instead.



C2B98D



C2B98D

FFFFFF



A79E73



FBF1C3



8C845A



FFFDFD



726B43



FFFDFC



59532C



413C16



2A2600



101200



000000



C2B98D



C2B98D

 C2B67A

 C2BCA0

 C2B266

 C2C0B4

 C2AF53

 C2C3C7

 C2AC3F

 C2C6DB

 C2A92C

 C2C9EE

 C2A519

 C2CDFE

 C2A205

 C2D0FF

 C2A100

 C2D3FF

 C2D7FF

Harmonies

Analogous

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



D6B290



C2B98D



A9BF96

Triad

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



C2B98D



7BC3D3



DAABC8

Complementary

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



C2B98D



8D96C2

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.



C4B0DA



C2B98D



8BBFE1

Square

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



C2B98D



7FC5BE



A7B8E3



E5A9B2

Rectangle

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



C2B98D



99C2A1



A7B8E3



D4ACCF

Sweetspot

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



C2B98D



FCF9E8



C28D97



807D73



000000



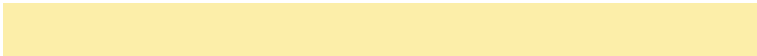
808080

Same Dimension

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



C2B98D



FCEEA9



B1C28D



615F57



A18500



211C00

Inverse Universe

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



8D96C2



A9B7FC



9E8DC2



575961



001BA1



000621

Previews

White Background



This preview shows how the Hex color C2B98D looks on a white background.

Color Contrast Check

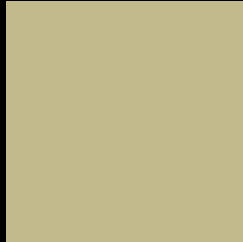
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C2B98D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

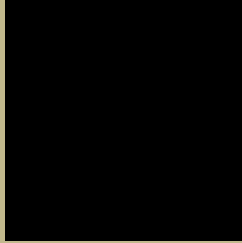
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

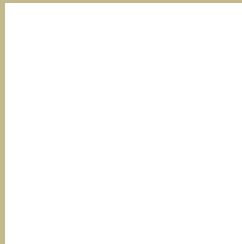
Any Text WCAG AAA ✓ Pass

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

Hex C2B98D Background



This preview shows how black text looks on a background with the Hex color C2B98D.



This preview shows how white text looks on a background with the Hex color C2B98D.

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



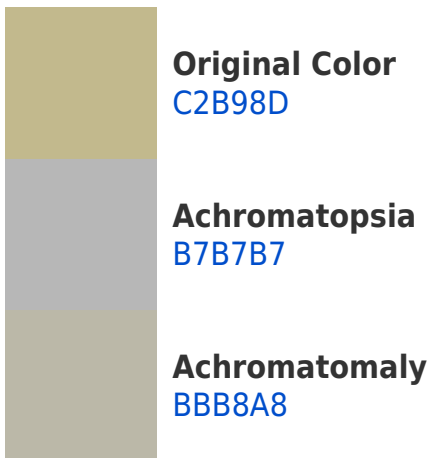


Tritanopia
C8B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B98D 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 #C2B98D looks like.

```
.text, #text, p{  
    color:#C2B98D  
}
```

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 #C2B98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B98D
}
```

Border

The CSS property to change the border of an element to Hex C2B98D 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
#C2B98D }
```

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

```
.border{ border-color:#C2B98D }
```

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

Here you see how a box with a 4 pixel #C2B98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B98D; -webkit-box-shadow:4px 4px  
4px 4px #C2B98D; box-shadow:4px 4px 4px  
4px #C2B98D }
```

Background

The CSS property to change the background color of an element to Hex C2B98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B98D }
```

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

```
.background{ background-color:#C2B98D }
```

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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