

Converting Colors

Hex(C4B18A)

Have a look what the booklet for
Hex(C4B18A) contains.

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Color

Hex(C4B18A)

Conversions

Conversions Part 1

Format	Color
Hex	C4B18A
RGB	196, 177, 138
RGB Percent	77%, 69%, 54%
CMY	0.2314, 0.3059, 0.4588
CMYK	0.00, 0.10, 0.30, 0.23
HSL	40°, 33%, 65%
HSV	40°, 30%, 77%
XYZ	43.0745, 45.0150, 30.4633
YIQ	178.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

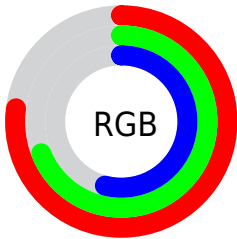
Format	Color
RYB	166, 196, 138
Decimal	12890506
CIELab	72.90, 0.86, 22.47
CIElCh	73, 22.487, 87.805
Yxy	45.0150, 0.3633, 0.3797
Android (android.graphics.Color)	4291080586 (0xFFC4B18A)
YUV	178.2350, -19.8359, 15.5799
Hunter-Lab	67.0932, -2.8144, 20.0450

Details

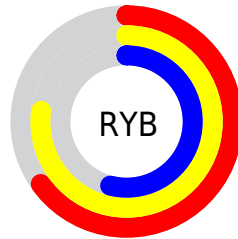
The Hex color **C4B18A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9DC4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FDE9C0**, and **8D7D58** is the 20% darker color. If you saturate the color by 10%, you get **C4AB76**, and if you desaturate by 10%, it is **C4B79E**.

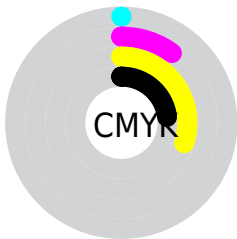
Distribution



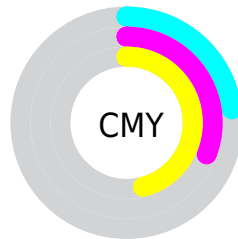
- Red (77%)
- Green (69%)
- Blue (54%)



- Red (65%)
- Yellow (77%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B18A 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 C4B18A by changing the saturation by 10% instead.

 C4B18A

FFFFFF

 FDE9C0

 FFFFDC

 FFFFF8

 C4B18A

 A89670

 8D7D58

 736440

 5A4C2A

 423514

 2C2000

 110900

 000000

 C4B18A

 C4B18A

 C4AB76

 C4B79E

 C4A463

 C4BEB1

 C49E4F

 C4C4C5

 C4973C

 C4CBD8

 C49128

 C4D1EC

 C48A14

 C4D8FF

 C48401

 C4DEFF

 C48400

 C4E4FF

 C4EBFF

Harmonies

Analogous

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



D5AA91



C4B18A



AEB78E

Triad

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



C4B18A



79BEC5



CCA8C9

Complementary

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



C4B18A



8A9DC4

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.



B4AED7



C4B18A



81BBD5

Square

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



C4B18A



82BFB1



99B5DC



DAA4B5

Rectangle

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



C4B18A



9EBB97



99B5DC



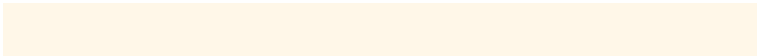
C5AACF

Sweetspot

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



C4B18A



FFF7E8



C48A9D



807B71



000000



808080

Same Dimension

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



C4B18A



FFE1A3



BAC48A



615E57



A16C00



211600

Inverse Universe

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



8A9DC4



A3C1FF



948AC4



575A61



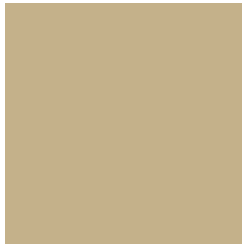
0035A1



000B21

Previews

White Background



This preview shows how the Hex color C4B18A 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 C4B18A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

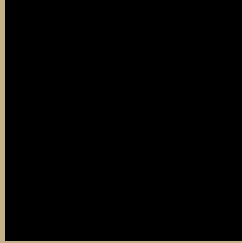
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

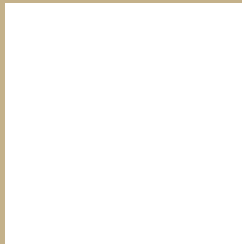
Any Text WCAG AAA ✓ Pass

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

Hex C4B18A Background



This preview shows how black text looks on a background with the Hex color C4B18A.

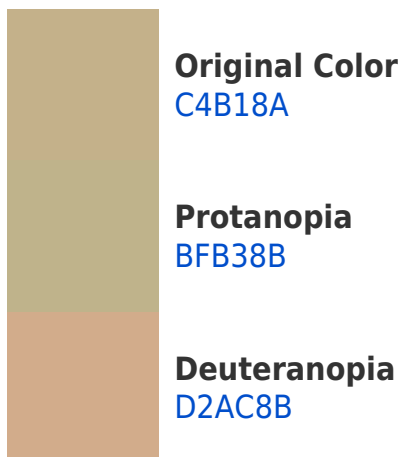


This preview shows how white text looks on a background with the Hex color C4B18A.

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



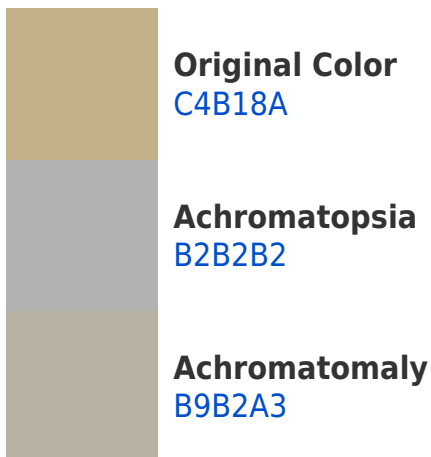


Tritanopia
C9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B18A 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 #C4B18A looks like.

```
.text, #text, p{  
    color:#C4B18A  
}
```

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 #C4B18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B18A
}
```

Border

The CSS property to change the border of an element to Hex C4B18A 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
#C4B18A }
```

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

```
.border{ border-color:#C4B18A }
```

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

Here you see how a box with a 4 pixel #C4B18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B18A; -webkit-box-shadow:4px 4px  
4px 4px #C4B18A; box-shadow:4px 4px 4px  
4px #C4B18A }
```

Background

The CSS property to change the background color of an element to Hex C4B18A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B18A }
```

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

```
.background{ background-color:#C4B18A }
```

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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