

Converting Colors

Hex(C4B481)

Have a look what the booklet for
Hex(C4B481) contains.

Hex(C4B481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4B481)

Conversions

Conversions Part 1

Format	Color
Hex	C4B481
RGB	196, 180, 129
RGB Percent	77%, 71%, 51%
CMY	0.2314, 0.2941, 0.4941
CMYK	0.00, 0.08, 0.34, 0.23
HSL	46°, 36%, 64%
HSV	46°, 34%, 77%
XYZ	43.0487, 45.9633, 27.3718
YIQ	178.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

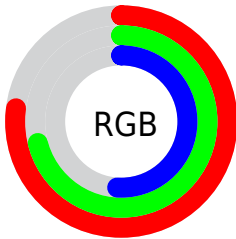
Format	Color
RYB	150, 196, 129
Decimal	12891265
CIELab	73.52, -1.89, 28.12
CIELCh	74, 28.186, 93.840
Yxy	45.9633, 0.3699, 0.3949
Android (android.graphics.Color)	4291081345 (0xFFC4B481)
YUV	178.9700, -24.6352, 14.9353
Hunter-Lab	67.7962, -5.3010, 23.5198

Details

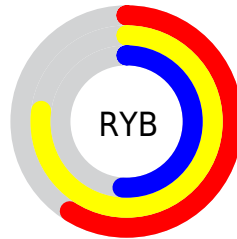
The Hex color **C4B481** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8191C4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDECB6**, and **8D7F4F** is the 20% darker color. If you saturate the color by 10%, you get **C4AF6D**, and if you desaturate by 10%, it is **C4B995**.

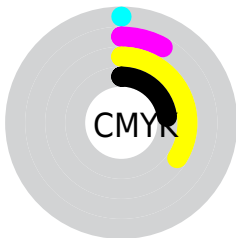
Distribution



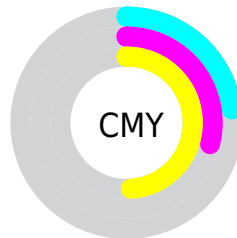
- Red (77%)
- Green (71%)
- Blue (51%)



- Red (59%)
- Yellow (77%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B481 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 C4B481 by changing the saturation by 10% instead.

 C4B481

FFFFFF

 FDECB6

 FFFFFD2

 FFFFEE

 C4B481

 A89968

 8D7F4F

 736638

 594F21

 41380A

 2A2300

 0E0D00

 000000

 C4B481

 C4B481

 C4AF6D

 C4B995

 C4AB5A

 C4BDA8

 C4A646

 C4C2BC

 C4A133

 C4C7CF

 C49D1F

 C4CBE3

 C4980B

 C4D0F7

 C49500

 C4D5FF

 C4D9FF

 C4DEFF

Harmonies

Analogous

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



DAAB87



C4B481



A8BC89

Triad

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



C4B481



66C2D0



D9A5CC

Complementary

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



C4B481



8191C4

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.



BDADE0



C4B481



77BDE2

Square

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



C4B481



70C3B7



99B6E8



E7A2B2

Rectangle

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



C4B481



94C095



99B6E8



D1A7D3

Sweetspot

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



C4B481



FFF9E6



C48192



807C70



000000



808080

Same Dimension

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



C4B481



FFE696



B3C481



615F57



A17A00



211900

Inverse Universe

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



8191C4



96AFFF



9281C4



575A61



0026A1



000821

Previews

White Background



This preview shows how the Hex color C4B481 looks on a white background.

Color Contrast Check

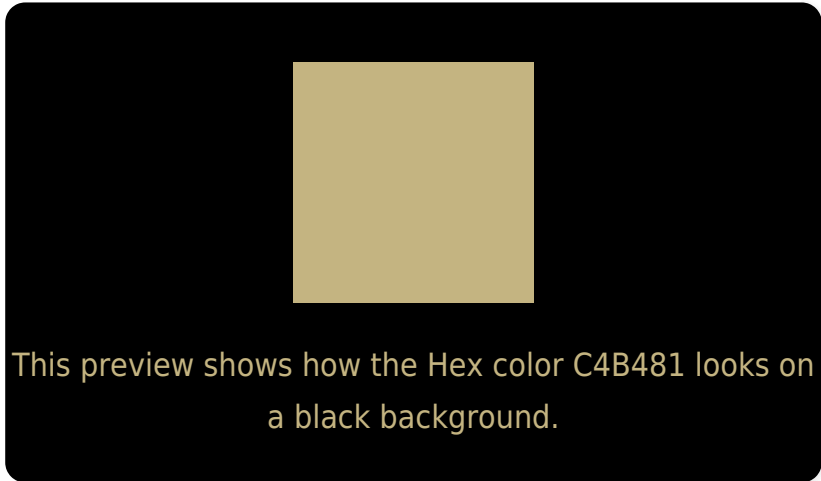
Large Text (above 18pt) WCAG AA × Fail

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

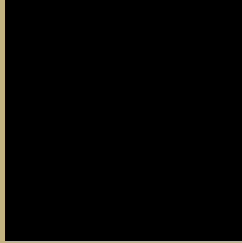
Any Text WCAG AA ✓ Pass

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 C4B481 Background



This preview shows how black text looks on a background with the Hex color C4B481.

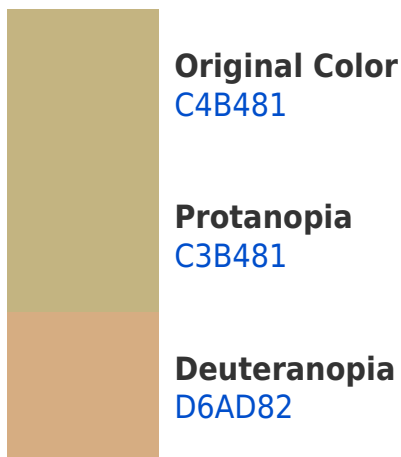


This preview shows how white text looks on a background with the Hex color C4B481.

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](#).

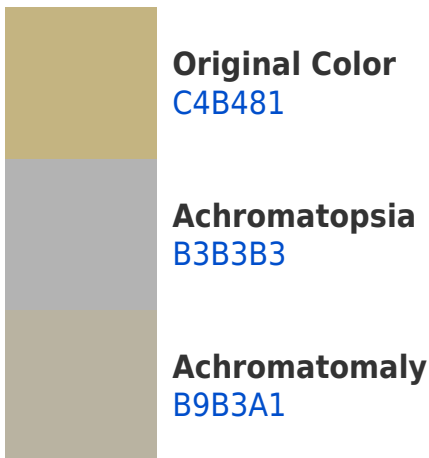
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B481 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 #C4B481 looks like.

```
.text, #text, p{  
    color:#C4B481  
}
```

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 #C4B481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B481
}
```

Border

The CSS property to change the border of an element to Hex C4B481 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
#C4B481 }
```

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

```
.border{ border-color:#C4B481 }
```

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

Here you see how a box with a 4 pixel #C4B481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B481; -webkit-box-shadow:4px 4px  
4px 4px #C4B481; box-shadow:4px 4px 4px  
4px #C4B481 }
```

Background

The CSS property to change the background color of an element to Hex C4B481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B481 }
```

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

```
.background{ background-color:#C4B481 }
```

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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