

Converting Colors

Hex(C7B985)

Have a look what the booklet for
Hex(C7B985) contains.

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Color

Hex(C7B985)

Conversions

Conversions Part 1

Format	Color
Hex	C7B985
RGB	199, 185, 133
RGB Percent	78%, 73%, 52%
CMY	0.2196, 0.2745, 0.4784
CMYK	0.00, 0.07, 0.33, 0.22
HSL	47°, 37%, 65%
HSV	47°, 33%, 78%
XYZ	45.1358, 48.5335, 29.1793
YIQ	183.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

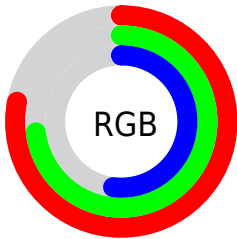
Format	Color
RYB	151, 199, 133
Decimal	13089157
CIELab	75.16, -2.84, 28.23
CIELCh	75, 28.371, 95.750
Yxy	48.5335, 0.3674, 0.3951
Android (android.graphics.Color)	4291279237 (0xFFC7B985)
YUV	183.2580, -24.7772, 13.8057
Hunter-Lab	69.6660, -6.2674, 23.9328

Details

The Hex color **C7B985** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8593C7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF1BB**, and **908453** is the 20% darker color. If you saturate the color by 10%, you get **C7B571**, and if you desaturate by 10%, it is **C7BD99**.

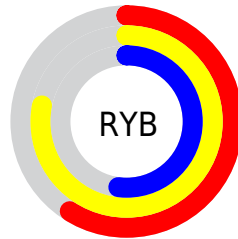
Distribution



Red (78%)

Green (73%)

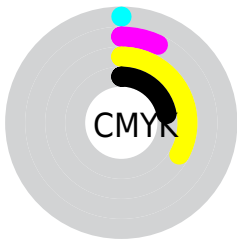
Blue (52%)



Red (59%)

Yellow (78%)

Blue (52%)

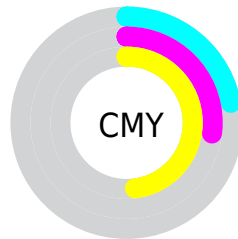


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B985 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 C7B985 by changing the saturation by 10% instead.

 C7B985

FFFFFF

 FFF1BB

 FFFFFD6

 FFFFFF3

 C7B985

 AB9E6B

 908453

 766B3B

 5C5324

 443C0E

 2D2600

 131200

 000000

 C7B985

 C7B985

 C7B571

 C7BD99

 C7B15D

 C7C1AD

 C7AC49

 C7C6C1

 C7A835

 C7CAD5

 C7A422

 C7CEE9

 C7A00E

 C7D2FC

 C79D00

 C7D7FF

 C7DBFF

 C7DFFF

Harmonies

Analogous

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



DEB08A



C7B985



AAC18E

Triad

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



C7B985



6AC6D7



DFA9CF

Complementary

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



C7B985



8593C7

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.



C4B1E3



C7B985



7DC2E8

Square

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



C7B985



73C8BD



9FBAED



EDA6B5

Rectangle

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



C7B985



96C49B



9FBAED



D7ABD7

Sweetspot

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



C7B985



FFFAE6



C78593



807C70



000000



808080

Same Dimension

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



C7B985



FFE999



B4C785



63615A



A38100



241C00

Inverse Universe

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



8593C7



99AFFF



9885C7



5A5C63



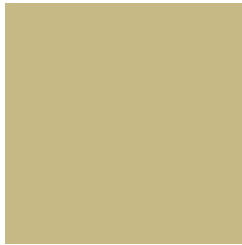
0023A3



000824

Previews

White Background



This preview shows how the Hex color C7B985 looks on a white background.

Color Contrast Check

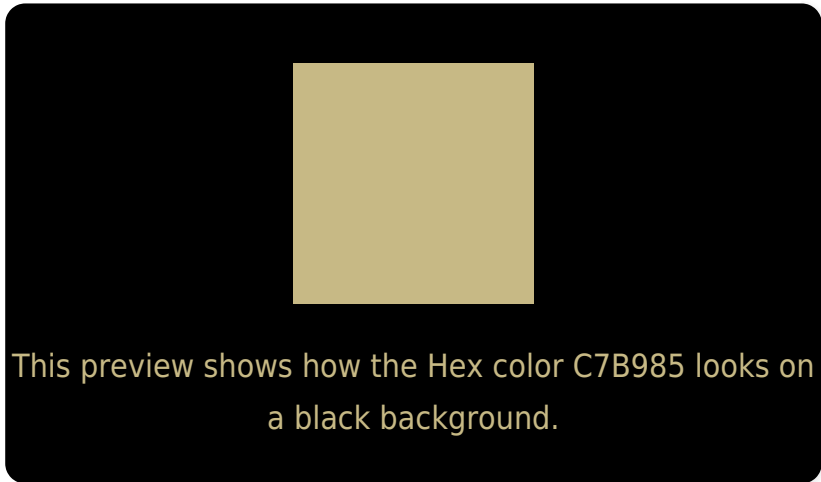
Large Text (above 18pt) WCAG AA × Fail

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 C7B985 Background



This preview shows how black text looks on a background with the Hex color C7B985.



This preview shows how white text looks on a background with the Hex color C7B985.

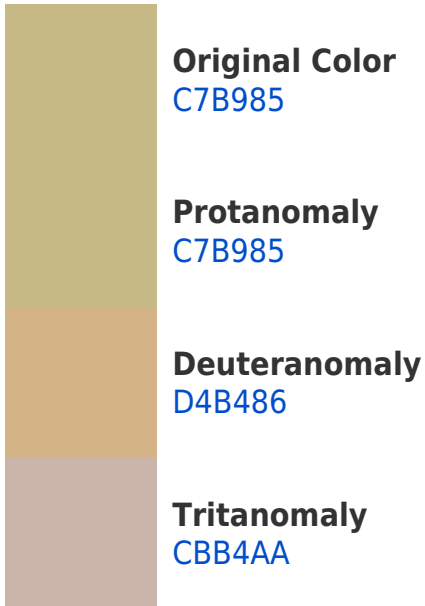
Color Blindness Simulation

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](#).

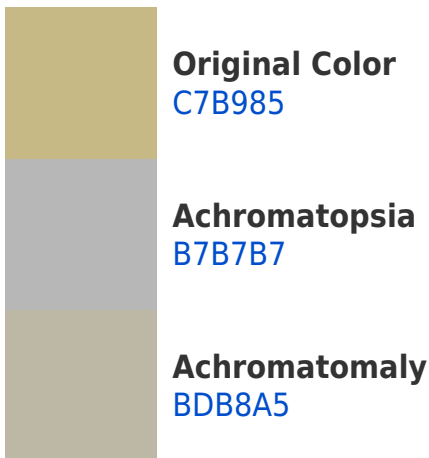
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B985 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 #C7B985 looks like.

```
.text, #text, p{  
    color:#C7B985  
}
```

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 #C7B985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B985
}
```

Border

The CSS property to change the border of an element to Hex C7B985 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
#C7B985 }
```

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

```
.border{ border-color:#C7B985 }
```

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

Here you see how a box with a 4 pixel #C7B985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B985; -webkit-box-shadow:4px 4px  
4px 4px #C7B985; box-shadow:4px 4px 4px  
4px #C7B985 }
```

Background

The CSS property to change the background color of an element to Hex C7B985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B985 }
```

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

```
.background{ background-color:#C7B985 }
```

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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