

Converting Colors

Hex(C7B889)

Have a look what the booklet for
Hex(C7B889) contains.

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Color

Hex(C7B889)

Conversions

Conversions Part 1

Format	Color
Hex	C7B889
RGB	199, 184, 137
RGB Percent	78%, 72%, 54%
CMY	0.2196, 0.2784, 0.4627
CMYK	0.00, 0.08, 0.31, 0.22
HSL	45°, 36%, 66%
HSV	45°, 31%, 78%
XYZ	45.2090, 48.2292, 30.5933
YIQ	183.1270, 24.0270, -11.4370

Conversions

Conversions Part 2

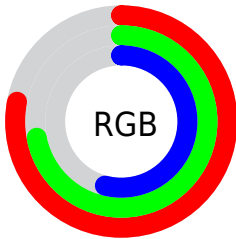
Format	Color
RYB	157, 199, 137
Decimal	13088905
CIELab	74.97, -1.81, 25.85
CIELCh	75, 25.913, 94.002
Yxy	48.2292, 0.3645, 0.3888
Android (android.graphics.Color)	4291278985 (0xFFC7B889)
YUV	183.1270, -22.7406, 13.9206
Hunter-Lab	69.4473, -5.3322, 22.4943

Details

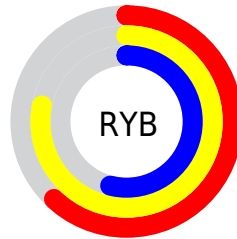
The Hex color **C7B889** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8998C7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF0BF**, and **908357** is the 20% darker color. If you saturate the color by 10%, you get **C7B375**, and if you desaturate by 10%, it is **C7BD9D**.

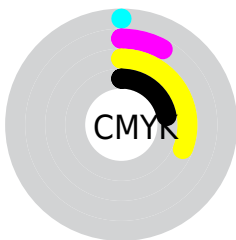
Distribution



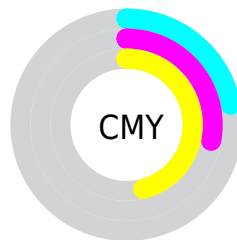
- Red (78%)
- Green (72%)
- Blue (54%)



- Red (62%)
- Yellow (78%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B889 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 C7B889 by changing the saturation by 10% instead.



C7B889



C7B889

FFFFFF



AB9D6F



FFF0BF



908357



FFFFDB



766A3F



FFFFF7



5D5228



443B12



2E2500



141100



000000



C7B889



C7B889

 C7B375

 C7BD9D

 C7AE61

 C7C2B1

 C7AA4D

 C7C6C5

 C7A539

 C7CBD9

 C7A026

 C7D0ED

 C79B12

 C7D5FF

 C79700

 C7DAFF

 C7DFFF

 C7E3FF

Harmonies

Analogous

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



DCB08E



C7B889



ADBF91

Triad

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



C7B889



73C5D2



DAAACE

Complementary

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



C7B889



8998C7

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.



C0B1E0



C7B889



82C1E3

Square

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



C7B889



7BC6BB



A0BAE8



E8A7B6

Rectangle

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



C7B889



9BC39C



A0BAE8



D3ACD5

Sweetspot

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



C7B889



FFF9E8



C78999



807C71



000000



808080

Same Dimension

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



C7B889



FFE8A1



B8C789



63615A



A37C00



241B00

Inverse Universe

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



8998C7



A1B7FF



9989C7



5A5C63



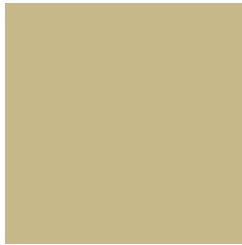
0027A3



000924

Previews

White Background



This preview shows how the Hex color C7B889 looks on a white background.

Color Contrast Check

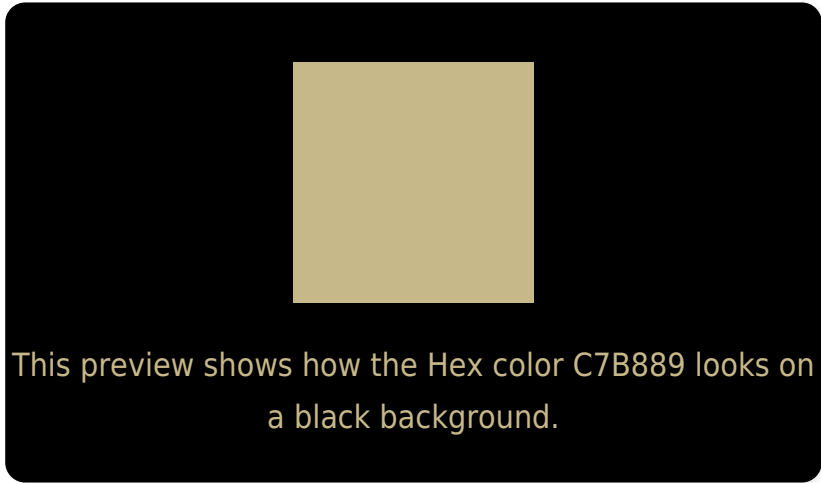
Large Text (above 18pt) WCAG AA × Fail

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

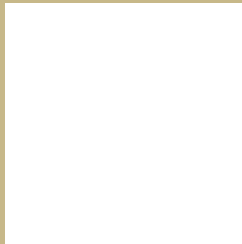
Any Text WCAG AAA ✓ Pass

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

Hex C7B889 Background



This preview shows how black text looks on a background with the Hex color C7B889.



This preview shows how white text looks on a background with the Hex color C7B889.

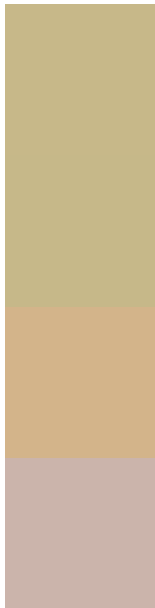
Color Blindness Simulation

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



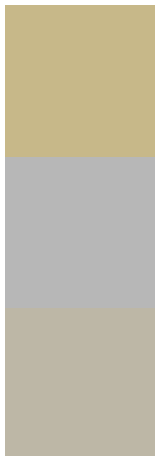
Original Color
C7B889

Protanomaly
C6B889

Deuteranomaly
D3B48A

Tritanomaly
CBB4AB

Monochromacy



Original Color
C7B889

Achromatopsia
B7B7B7

Achromatomaly
BDB7A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B889 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 #C7B889 looks like.

```
.text, #text, p{  
    color:#C7B889  
}
```

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 #C7B889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B889
}
```

Border

The CSS property to change the border of an element to Hex C7B889 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
#C7B889 }
```

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

```
.border{ border-color:#C7B889 }
```

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

Here you see how a box with a 4 pixel #C7B889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B889; -webkit-box-shadow:4px 4px  
4px 4px #C7B889; box-shadow:4px 4px 4px  
4px #C7B889 }
```

Background

The CSS property to change the background color of an element to Hex C7B889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B889 }
```

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

```
.background{ background-color:#C7B889 }
```

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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