

Converting Colors

Hex(C7B990)

Have a look what the booklet for
Hex(C7B990) contains.

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Color

Hex(C7B990)

Conversions

Conversions Part 1

Format	Color
Hex	C7B990
RGB	199, 185, 144
RGB Percent	78%, 73%, 56%
CMY	0.2196, 0.2745, 0.4353
CMYK	0.00, 0.07, 0.28, 0.22
HSL	45°, 33%, 67%
HSV	45°, 28%, 78%
XYZ	45.9362, 48.8537, 33.3942
YIQ	184.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

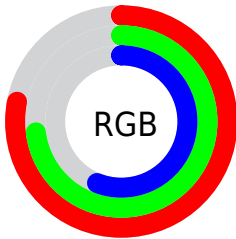
Format	Color
RYB	163, 199, 144
Decimal	13089168
CIELab	75.36, -1.41, 22.64
CIELCh	75, 22.686, 93.569
Yxy	48.8537, 0.3584, 0.3811
Android (android.graphics.Color)	4291279248 (0xFFC7B990)
YUV	184.5120, -19.9724, 12.7060
Hunter-Lab	69.8954, -5.0043, 20.5996

Details

The Hex color **C7B990** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **909EC7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF1C6**, and **90845D** is the 20% darker color. If you saturate the color by 10%, you get **C7B47C**, and if you desaturate by 10%, it is **C7BEA4**.

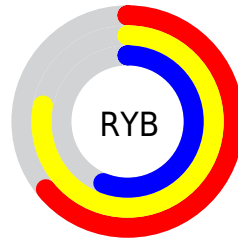
Distribution



Red (78%)

Green (73%)

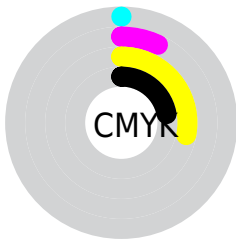
Blue (56%)



Red (64%)

Yellow (78%)

Blue (56%)

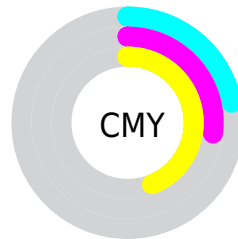


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B990 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 C7B990 by changing the saturation by 10% instead.

 C7B990

 C7B990

FFFFFF

 AB9E76

 FFF1C6

 90845D

 FFFFFE2

 766B45

 5D532F

 453C19

 2E2600

 161200

 000000

 C7B990

 C7B990

 C7B47C

 C7BEA4

 C7AF68

 C7C3B8

 C7AA54

 C7C8CC

 C7A540

 C7CDE0

 C7A02C

 C7D2F4

 C79B19

 C7D7FF

 C79605

 C7DCFF

 C79400

 C7E2FF

 C7E7FF

Harmonies

Analogous

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



D9B295



C7B990



B0BF96

Triad

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



C7B990



7FC5D0



D7ADCD

Complementary

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



C7B990



909EC7

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.



C0B3DC



C7B990



8BC1DE

Square

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



C7B990



85C6BB



A4BBE3



E3ABB8

Rectangle

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



C7B990



A0C3A0



A4BBE3



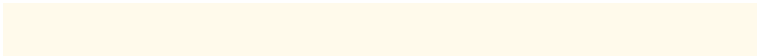
D0AFD3

Sweetspot

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



C7B990



FFFAEB



C7909F



807C73



000000



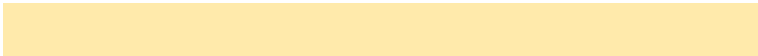
808080

Same Dimension

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



C7B990



FFEAA8



BAC790



63615A



A37A00



241B00

Inverse Universe

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



909EC7



ABC0FF



9D90C7



5A5C63



002AA3



000924

Previews

White Background



This preview shows how the Hex color C7B990 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

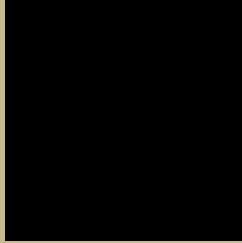
Any Text WCAG AA ✓ Pass

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 C7B990 Background



This preview shows how black text looks on a background with the Hex color C7B990.



This preview shows how white text looks on a background with the Hex color C7B990.

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](#).

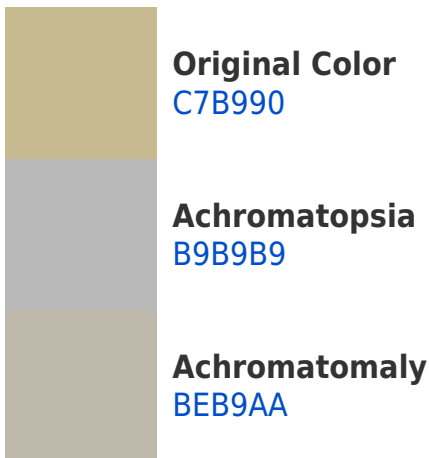
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B990 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 #C7B990 looks like.

```
.text, #text, p{  
    color:#C7B990  
}
```

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 #C7B990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B990  
}
```

Border

The CSS property to change the border of an element to Hex C7B990 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  
#C7B990 }
```

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

```
.border{ border-color:#C7B990 }
```

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

Here you see how a box with a 4 pixel #C7B990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B990; -webkit-box-shadow:4px 4px  
4px 4px #C7B990; box-shadow:4px 4px 4px  
4px #C7B990 }
```

Background

The CSS property to change the background color of an element to Hex C7B990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B990 }
```

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

```
.background{ background-color:#C7B990 }
```

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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