

Converting Colors

Hex(C7B38A)

Have a look what the booklet for
Hex(C7B38A) contains.

Hex(C7B38A)	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(C7B38A)

Conversions

Conversions Part 1

Format	Color
Hex	C7B38A
RGB	199, 179, 138
RGB Percent	78%, 70%, 54%
CMY	0.2196, 0.2980, 0.4588
CMYK	0.00, 0.10, 0.31, 0.22
HSL	40°, 35%, 66%
HSV	40°, 31%, 78%
XYZ	44.2607, 46.2173, 30.6328
YIQ	180.3060, 25.0810, -8.5110

Conversions

Conversions Part 2

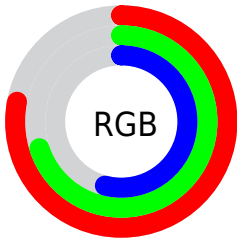
Format	Color
R_{YB}	168, 199, 138
Decimal	13087626
CIE _{Lab}	73.69, 0.97, 23.58
CIE _{LCh}	74, 23.601, 87.637
Yxy	46.2173, 0.3655, 0.3816
Android (android.graphics.Color)	4291277706 (0xFFC7B38A)
YUV	180.3060, -20.8569, 16.3946
Hunter-Lab	67.9833, -2.7578, 20.8727

Details

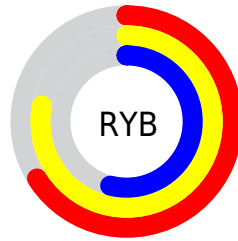
The Hex color **C7B38A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9EC7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEBC0**, and **907E58** is the 20% darker color. If you saturate the color by 10%, you get **C7AC76**, and if you desaturate by 10%, it is **C7BA9E**.

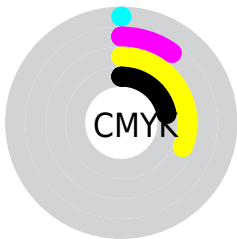
Distribution



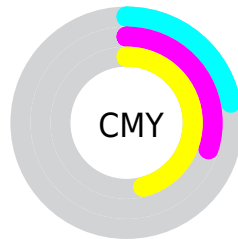
- Red (78%)
- Green (70%)
- Blue (54%)



- Red (66%)
- Yellow (78%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B38A 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 C7B38A by changing the saturation by 10% instead.



C7B38A



C7B38A

FFFFFF



AB9870



FFEBC0



907E58



FFFFDC



766540



FFFFF8



5D4E29



443714



2E2200



140C00



000000



C7B38A



C7B38A

 C7AC76

 C7BA9E

 C7A662

 C7C0B2

 C79F4E

 C7C7C6

 C7993A

 C7CDDA

 C79226

 C7D4EE

 C78C13

 C7DAFF

 C78600

 C7E1FF

 C7E7FF

 C7EEFF

Harmonies

Analogous

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



D9AC91



C7B38A



B0BA8E

Triad

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



C7B38A



78C1C8



CFA9CD

Complementary

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



C7B38A



8A9EC7

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.



B6B0DB



C7B38A



80BDD9

Square

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



C7B38A



82C1B2



99B8E0



DEA6B8

Rectangle

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



C7B38A



9FBD97



99B8E0



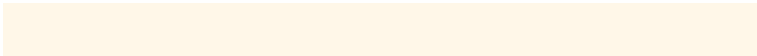
C8ABD2

Sweetspot

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



C7B38A



FFF7E8



C78A9E



807B71



000000



808080

Same Dimension

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



C7B38A



FFE0A1



BDC78A



63605A



A36E00



241800

Inverse Universe

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



8A9EC7



A1C0FF



948AC7



5A5D63



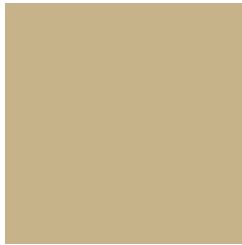
0036A3



000C24

Previews

White Background



This preview shows how the Hex color C7B38A 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

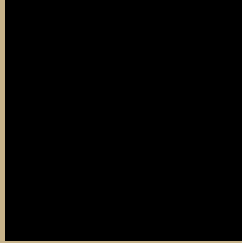
Any Text WCAG AA ✓ Pass

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 C7B38A Background



This preview shows how black text looks on a background with the Hex color C7B38A.

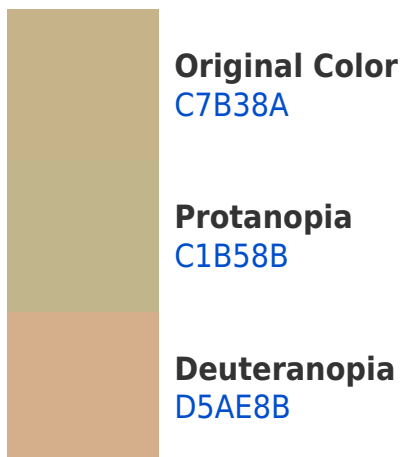


This preview shows how white text looks on a background with the Hex color C7B38A.

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](#).

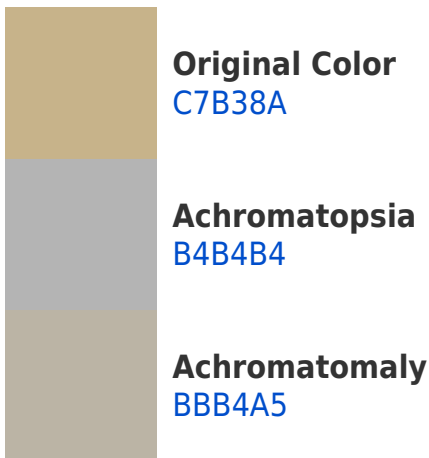
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B38A 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 #C7B38A looks like.

```
.text, #text, p{  
    color:#C7B38A  
}
```

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 #C7B38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B38A
}
```

Border

The CSS property to change the border of an element to Hex C7B38A 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
#C7B38A }
```

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

```
.border{ border-color:#C7B38A }
```

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

Here you see how a box with a 4 pixel #C7B38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B38A; -webkit-box-shadow:4px 4px  
4px 4px #C7B38A; box-shadow:4px 4px 4px  
4px #C7B38A }
```

Background

The CSS property to change the background color of an element to Hex C7B38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B38A }
```

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

```
.background{ background-color:#C7B38A }
```

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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