

Converting Colors

Hex(C7A38B)

Have a look what the booklet for
Hex(C7A38B) contains.

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Color

Hex(C7A38B)

Conversions

Conversions Part 1

Format	Color
Hex	C7A38B
RGB	199, 163, 139
RGB Percent	78%, 64%, 55%
CMY	0.2196, 0.3608, 0.4549
CMYK	0.00, 0.18, 0.30, 0.22
HSL	24°, 35%, 66%
HSV	24°, 30%, 78%
XYZ	41.3106, 40.2006, 30.0083
YIQ	171.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

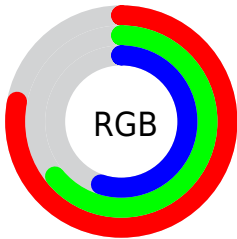
Format	Color
R_{YB}	199, 179, 139
Decimal	13083531
CIE _{Lab}	69.61, 9.72, 17.45
CIE _{LCh}	70, 19.980, 60.874
Yxy	40.2006, 0.3704, 0.3605
Android (android.graphics.Color)	4291273611 (0xFFC7A38B)
YUV	171.0280, -15.7898, 24.5314
Hunter-Lab	63.4039, 5.3441, 16.3215

Details

The Hex color **C7A38B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BAFC7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDAC1**, and **906F59** is the 20% darker color. If you saturate the color by 10%, you get **C79777**, and if you desaturate by 10%, it is **C7AF9F**.

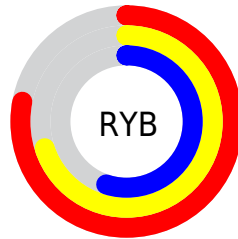
Distribution



Red (78%)

Green (64%)

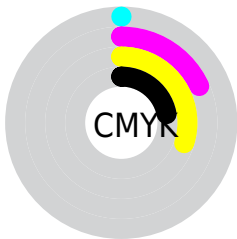
Blue (55%)



Red (78%)

Yellow (70%)

Blue (55%)

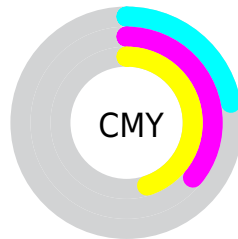


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A38B 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 C7A38B by changing the saturation by 10% instead.

 C7A38B

FFFFFF

 FFDAC1

 FFF6DC

 FFFFF9

 C7A38B

 AB8971

 906F59

 765741

 5C402B

 432A16

 2D1500

 130000

 000000

 C7A38B

 C7A38B

 C79777

 C7AF9F

 C78B63

 C7BBB3

 C77F4F

 C7C7C7

 C7733B

 C7D3DB

 C76727

 C7DFEF

 C75B14

 C7EBFF

 C75000

 C7F7FF

 C7FFFF

Harmonies

Analogous

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



CF9F98



C7A38B



B7A986

Triad

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



C7A38B



7EB4AA



AEA5C9

Complementary

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



C7A38B



8BAFC7

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.



96ABCE



C7A38B



78B4BC

Square

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



C7A38B



8FB398



81B1C9



C2A0BC

Rectangle

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



C7A38B



AAAD88



81B1C9



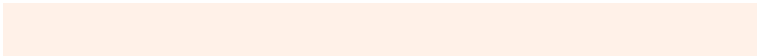
A6A7CC

Sweetspot

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



C7A38B



FFF1E8



C78BAF



807771



000000



808080

Same Dimension

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



C7A38B



FFC8A3



C7C08B



635D5A



A34100



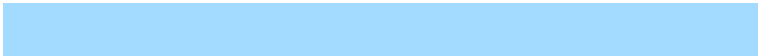
240E00

Inverse Universe

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



8BAFC7



A3DAFF



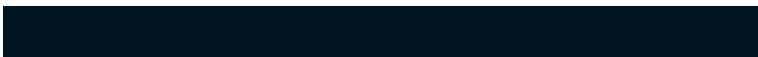
8B91C7



5A5F63



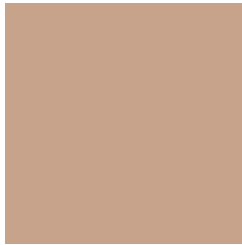
0062A3



001524

Previews

White Background



This preview shows how the Hex color C7A38B looks on a white background.

Color Contrast Check

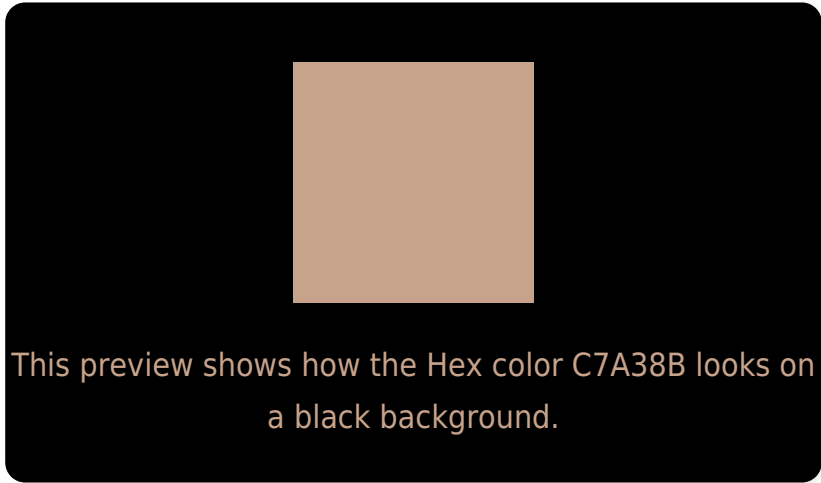
Large Text (above 18pt) WCAG AA × Fail

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

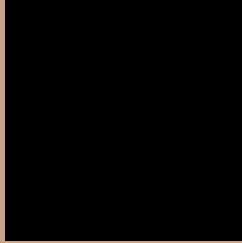
Any Text WCAG AA ✓ Pass

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 C7A38B Background



This preview shows how black text looks on a background with the Hex color C7A38B.

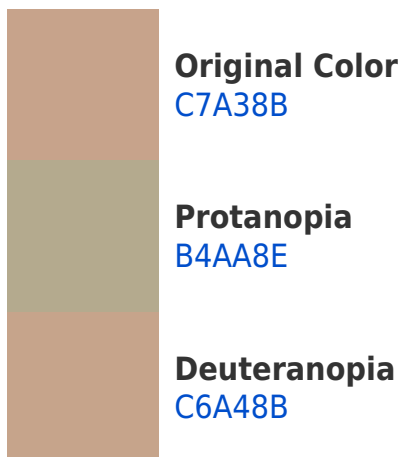


This preview shows how white text looks on a background with the Hex color C7A38B.

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





Tritanopia
CB9EAB

Trichromacy



Original Color
C7A38B

Protanomaly
BBA78D

Deuteranomaly
C6A48B

Tritanomaly
CAA09F

Monochromacy



Original Color
C7A38B

Achromatopsia
ABABAB

Achromatomaly
B5A89F

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A38B 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 #C7A38B looks like.

```
.text, #text, p{  
    color:#C7A38B  
}
```

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 #C7A38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A38B
}
```

Border

The CSS property to change the border of an element to Hex C7A38B 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
#C7A38B }
```

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

```
.border{ border-color:#C7A38B }
```

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

Here you see how a box with a 4 pixel #C7A38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A38B; -webkit-box-shadow:4px 4px  
4px 4px #C7A38B; box-shadow:4px 4px 4px  
4px #C7A38B }
```

Background

The CSS property to change the background color of an element to Hex C7A38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A38B }
```

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

```
.background{ background-color:#C7A38B }
```

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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