

Converting Colors

Hex(C0A38B)

Have a look what the booklet for
Hex(C0A38B) contains.

Hex(C0A38B)	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(C0A38B)

Conversions

Conversions Part 1

Format	Color
Hex	C0A38B
RGB	192, 163, 139
RGB Percent	75%, 64%, 55%
CMY	0.2471, 0.3608, 0.4549
CMYK	0.00, 0.15, 0.28, 0.25
HSL	27°, 30%, 65%
HSV	27°, 28%, 75%
XYZ	39.4956, 39.2649, 29.9233
YIQ	168.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

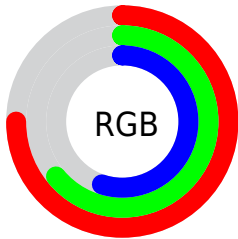
Format	Color
R_{YB}	192, 183, 139
Decimal	12624779
CIE _{Lab}	68.94, 6.98, 16.42
CIE _{LCh}	69, 17.844, 66.972
Yxy	39.2649, 0.3634, 0.3613
Android (android.graphics.Color)	4290814859 (0xFFC0A38B)
YUV	168.9350, -14.7580, 20.2280
Hunter-Lab	62.6617, 2.8503, 15.5500

Details

The Hex color **C0A38B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BA8C0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9DAC1**, and **8A6F59** is the 20% darker color. If you saturate the color by 10%, you get **C09878**, and if you desaturate by 10%, it is **C0AE9E**.

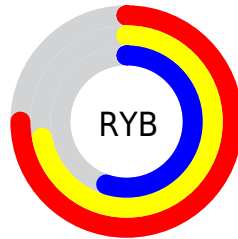
Distribution



Red (75%)

Green (64%)

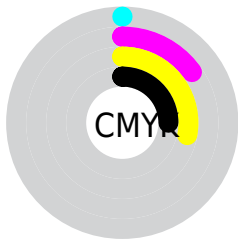
Blue (55%)



Red (75%)

Yellow (72%)

Blue (55%)

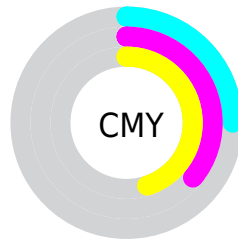


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A38B 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 C0A38B by changing the saturation by 10% instead.



C0A38B



C0A38B

FFFFFF



A48971



F9DAC1



8A6F59



FFF6DC



705741



FFFFF9



57402B



3E2A16



291500



060000



000000



C0A38B



C0A38B

 C09878

 C0AE9E

 C08E65

 C0B8B1

 C08351

 C0C3C5

 C0793E

 C0CDD8

 C06E2B

 C0D8EB

 C06418

 C0E2FE

 C05905

 C0EDFF

 C05700

 C0F7FF

 C0FFFF

Harmonies

Analogous

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



C99F96



C0A38B



B1A888

Triad

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



C0A38B



80B2AC



B0A3C2

Complementary

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



C0A38B



8BA8C0

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.



9BA8C8



C0A38B



7DB1BB

Square

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



C0A38B



8DB09B



88ADC5



C19FB5

Rectangle

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



C0A38B



A5AC8B



88ADC5



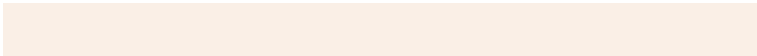
A9A5C5

Sweetspot

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



C0A38B



FAEFE6



C08BA8



7D7670



FCFCFC



7D7D7D

Same Dimension

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



C0A38B



FACDA7



C0BD8B



615C57



A14900



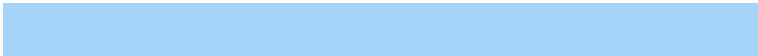
210F00

Inverse Universe

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



8BA8C0



A7D5FA



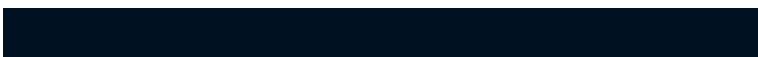
8B8EC0



575D61



0058A1



001221

Previews

White Background



This preview shows how the Hex color C0A38B looks on a white background.

Color Contrast Check

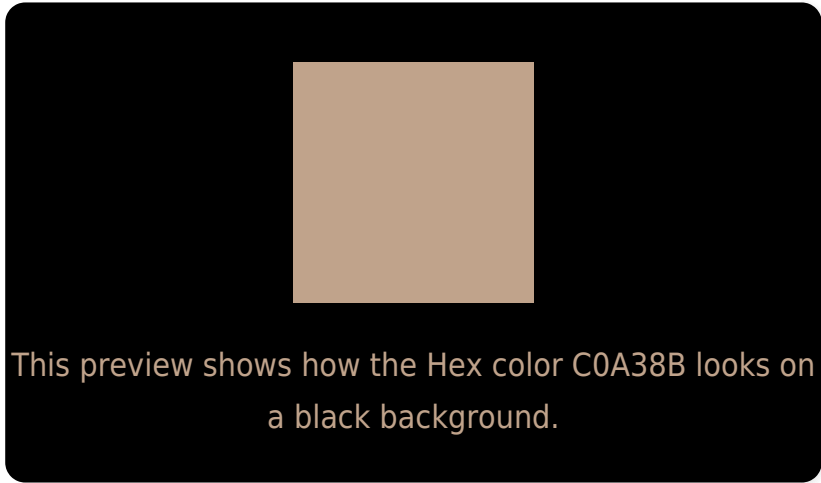
Large Text (above 18pt) WCAG AA × Fail

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

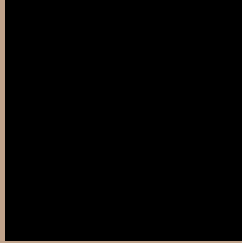
Any Text WCAG AA ✓ Pass

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 C0A38B Background



This preview shows how black text looks on a background with the Hex color C0A38B.

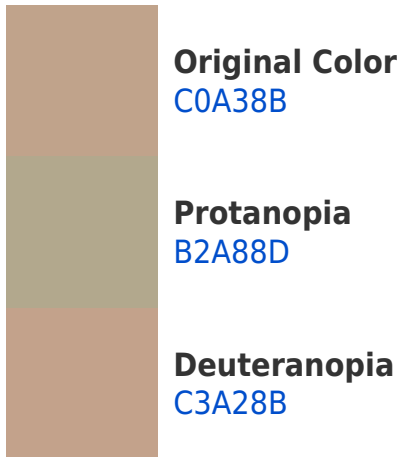



This preview shows how white text looks on a background with the Hex color C0A38B.

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
C49EAB

Trichromacy



Original Color
C0A38B

Protanomaly
B7A68C

Deuteranomaly
C2A28B

Tritanomaly
C3A09F

Monochromacy



Original Color
C0A38B

Achromatopsia
A9A9A9

Achromatomaly
B1A79E

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A38B 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 #C0A38B looks like.

```
.text, #text, p{  
    color:#C0A38B  
}
```

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 #C0A38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A38B
}
```

Border

The CSS property to change the border of an element to Hex C0A38B 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
#C0A38B }
```

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

```
.border{ border-color:#C0A38B }
```

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

Here you see how a box with a 4 pixel #C0A38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A38B; -webkit-box-shadow:4px 4px  
4px 4px #C0A38B; box-shadow:4px 4px 4px  
4px #C0A38B }
```

Background

The CSS property to change the background color of an element to Hex C0A38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A38B }
```

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

```
.background{ background-color:#C0A38B }
```

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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