

Converting Colors

Hex(C0A38C)

Have a look what the booklet for
Hex(C0A38C) contains.

Hex(C0A38C)	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(C0A38C)

Conversions

Conversions Part 1

Format	Color
Hex	C0A38C
RGB	192, 163, 140
RGB Percent	75%, 64%, 55%
CMY	0.2471, 0.3608, 0.4510
CMYK	0.00, 0.15, 0.27, 0.25
HSL	27°, 29%, 65%
HSV	27°, 27%, 75%
XYZ	39.5690, 39.2943, 30.3100
YIQ	169.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

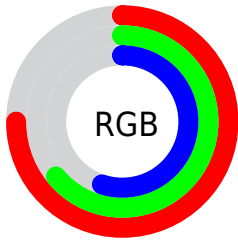
Format	Color
R_{YB}	192, 181, 140
Decimal	12624780
CIE _{Lab}	68.96, 7.12, 15.90
CIE _{LCh}	69, 17.422, 65.878
Yxy	39.2943, 0.3624, 0.3599
Android (android.graphics.Color)	4290814860 (0xFFC0A38C)
YUV	169.0490, -14.3212, 20.1280
Hunter-Lab	62.6852, 2.9763, 15.2113

Details

The Hex color **C0A38C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CA9C0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9DAC2**, and **8A6F5A** is the 20% darker color. If you saturate the color by 10%, you get **C09879**, and if you desaturate by 10%, it is **C0AE9F**.

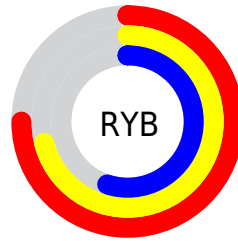
Distribution



Red (75%)

Green (64%)

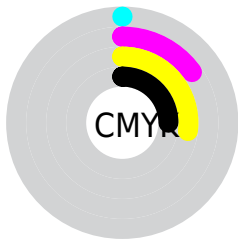
Blue (55%)



Red (75%)

Yellow (71%)

Blue (55%)

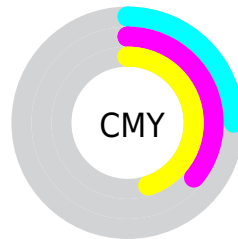


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A38C 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 C0A38C by changing the saturation by 10% instead.

 C0A38C

FFFFFF

 F9DAC2

 FFF6DE

 FFFFFFFA

 C0A38C

 A58972

 8A6F5A

 705742

 57402C

 3E2A17

 291500

 070000

 000000

 C0A38C

 C0A38C

 C09879

 C0AE9F

 C08E66

 C0B8B2

 C08352

 C0C3C6

 C0783F

 C0CED9

 C06D2C

 C0D9EC

 C06319

 C0E3FF

 C05806

 C0EEFF

 C05500

 C0F9FF

 C0FFFF

Harmonies

Analogous

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



C89F97



C0A38C



B2A889

Triad

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



C0A38C



81B2AB



AFA3C2

Complementary

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



C0A38C



8CA9C0

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.



9BA9C7



C0A38C



7FB1BA

Square

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



C0A38C



8EB09B



88ADC5



C09FB5

Rectangle

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



C0A38C



A6AC8C



88ADC5



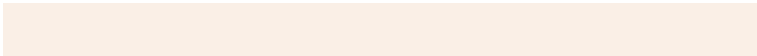
A8A5C5

Sweetspot

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



C0A38C



FAEFE6



C08CA9



7D7670



FCFCFC



7D7D7D

Same Dimension

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



C0A38C



FACCA7



C0BD8C



615B57



A14700



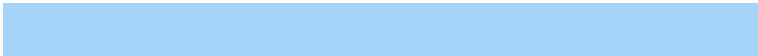
210F00

Inverse Universe

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



8CA9C0



A7D5FA



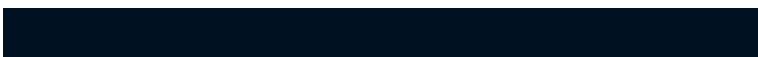
8C8FC0



575D61



005AA1



001221

Previews

White Background



This preview shows how the Hex color C0A38C looks on a white background.

Color Contrast Check

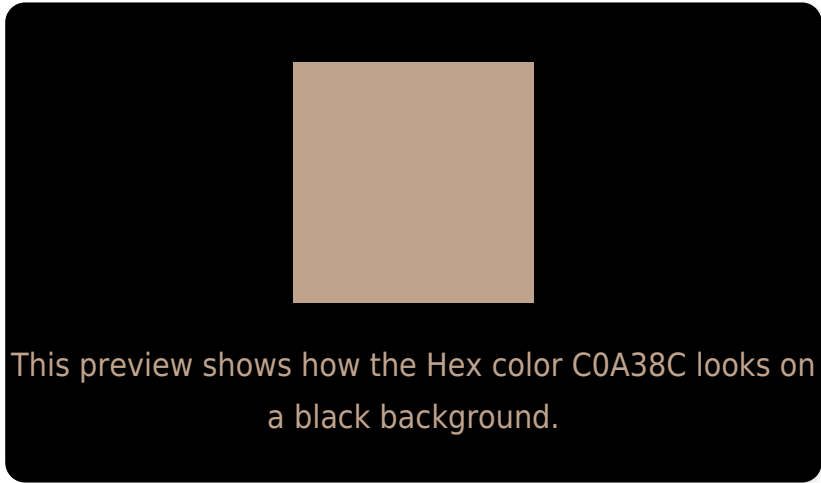
Large Text (above 18pt) WCAG AA × Fail

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

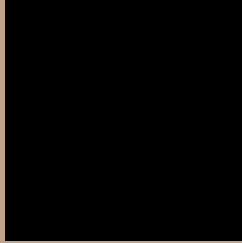
Any Text WCAG AA ✓ Pass

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 C0A38C Background



This preview shows how black text looks on a background with the Hex color C0A38C.



This preview shows how white text looks on a background with the Hex color C0A38C.

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
C49FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A38C 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 #C0A38C looks like.

```
.text, #text, p{  
    color:#C0A38C  
}
```

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 #C0A38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A38C
}
```

Border

The CSS property to change the border of an element to Hex C0A38C 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
#C0A38C }
```

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

```
.border{ border-color:#C0A38C }
```

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

Here you see how a box with a 4 pixel #C0A38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A38C; -webkit-box-shadow:4px 4px  
4px 4px #C0A38C; box-shadow:4px 4px 4px  
4px #C0A38C }
```

Background

The CSS property to change the background color of an element to Hex C0A38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A38C }
```

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

```
.background{ background-color:#C0A38C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor