

# Converting Colors

Hex(C5A38B)

Have a look what the booklet for  
Hex(C5A38B) contains.

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**Color**

**Hex(C5A38B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5A38B
RGB	197, 163, 139
RGB Percent	77%, 64%, 55%
CMY	0.2275, 0.3608, 0.4549
CMYK	0.00, 0.17, 0.29, 0.23
HSL	25°, 33%, 66%
HSV	25°, 29%, 77%
XYZ	40.7834, 39.9288, 29.9836
YIQ	170.4300, 27.9680, -0.2560

# Conversions

## Conversions Part 2

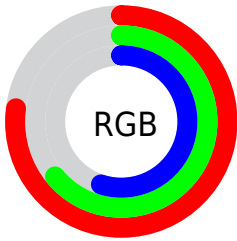
Format	Color
R <sub>Y</sub> B	197, 180, 139
Decimal	12952459
CIE Lab	69.42, 8.94, 17.16
CIE LCh	69, 19.345, 62.475
Yxy	39.9288, 0.3684, 0.3607
Android (android.graphics.Color)	4291142539 (0xFFC5A38B)
YUV	170.4300, -15.4950, 23.3019
Hunter-Lab	63.1892, 4.6256, 16.0991

# Details

The Hex color **C5A38B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BADC5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FEDAC1**, and **8E6F59** is the 20% darker color. If you saturate the color by 10%, you get **C59777**, and if you desaturate by 10%, it is **C5AF9F**.

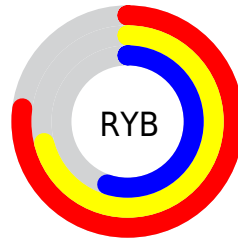
# Distribution



Red (77%)

Green (64%)

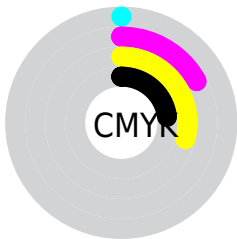
Blue (55%)



Red (77%)

Yellow (71%)

Blue (55%)

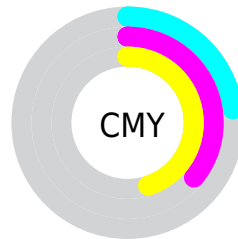


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A38B 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 C5A38B by changing the saturation by 10% instead.





C5A38B



C5A38B

FFFFFF



A98971



FEDAC1



8E6F59



FFF6DC



745741



FFFFF9



5B402B



422A16



2C1500



100000



000000



C5A38B



C5A38B

 C59777

 C5AF9F

 C58C64

 C5BAB2

 C58050

 C5C6C6

 C5753C

 C5D1DA

 C56928

 C5DDEE

 C55E15

 C5E8FF

 C55201

 C5F4FF

 C55200

 C5FFFF

# Harmonies

## Analogous

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



CD9F97



C5A38B



B6A987

# Triad

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



C5A38B



7FB4AA



AFA5C7

# Complementary

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



C5A38B



8BADC5

# 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.



97ABCC



C5A38B



7AB3BC

# Square

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



C5A38B



8EB299



83B0C8



C29FBA

# Rectangle

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



C5A38B



A9AD89



83B0C8



A7A7CA



# Sweetspot

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



C5A38B



FFF2E8



C58BAE



807771



000000



808080



# Same Dimension

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



C5A38B



FFCBA6



C5BF8B



635E5A



A34400



240F00

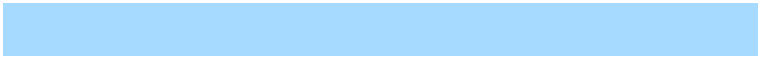


# Inverse Universe

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



8BADC5



A6DAFF



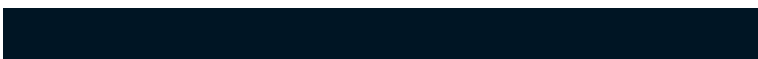
8B91C5



5A5F63



0060A3



001524



# Previews

## White Background



This preview shows how the Hex color C5A38B 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



This preview shows how the Hex color C5A38B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

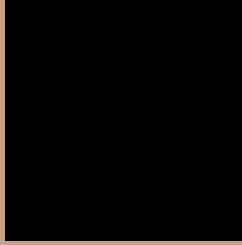
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5A38B Background



This preview shows how black text looks on a background with the Hex color C5A38B.



This preview shows how white text looks on a background with the Hex color C5A38B.

# 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**  
C99EAB

# Trichromacy



**Original Color**  
C5A38B

**Protanomaly**  
BAA78D

**Deuteranomaly**  
C5A38B

**Tritanomaly**  
C8A09F

# Monochromacy



**Original Color**  
C5A38B

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B4A79F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A38B 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 #C5A38B looks like.

```
.text, #text, p{  
    color:#C5A38B  
}
```

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 #C5A38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A38B
}
```

## Border

The CSS property to change the border of an element to Hex C5A38B 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
#C5A38B }
```

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

```
.border{ border-color:#C5A38B }
```

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

Here you see how a box with a 4 pixel #C5A38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A38B; -webkit-box-shadow:4px 4px  
4px 4px #C5A38B; box-shadow:4px 4px 4px  
4px #C5A38B }
```

# Background

The CSS property to change the background color of an element to Hex C5A38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A38B }
```

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

```
.background{ background-color:#C5A38B }
```

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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