

# Converting Colors

Hex(C38CAE)

Have a look what the booklet for  
Hex(C38CAE) contains.

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# **Color**

**Hex(C38CAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C38CAE
RGB	195, 140, 174
RGB Percent	76%, 55%, 68%
CMY	0.2353, 0.4510, 0.3176
CMYK	0.00, 0.28, 0.11, 0.24
HSL	323°, 31%, 66%
HSV	323°, 28%, 76%
XYZ	39.5237, 33.4143, 44.4109
YIQ	160.3210, 21.8660, 22.2340

# Conversions

## Conversions Part 2

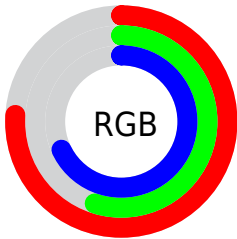
Format	Color
<b>R<sub>YB</sub></b>	195, 140, 174
Decimal	12815534
CIE <sub>Lab</sub>	64.49, 26.24, -9.54
CIE <sub>LCh</sub>	64, 27.920, 340.025
Yxy	33.4143, 0.3368, 0.2847
Android (android.graphics.Color)	4291005614 (0xFFC38CAE)
YUV	160.3210, 6.7437, 30.4135
Hunter-Lab	57.8051, 20.8890, -5.0882

# Details

The Hex color **C38CAE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CC3A1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FCC2E5**, and **8D597A** is the 20% darker color. If you saturate the color by 10%, you get **C379A7**, and if you desaturate by 10%, it is **C3A0B5**.

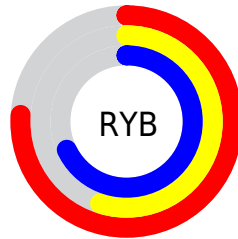
# Distribution



Red (76%)

Green (55%)

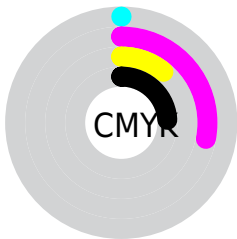
Blue (68%)



Red (76%)

Yellow (55%)

Blue (68%)

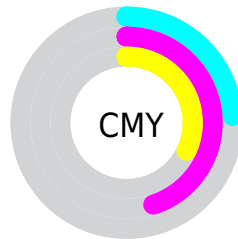


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C38CAE 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 C38CAE by changing the saturation by 10% instead.



 C38CAE

 C38CAE

FFFFFF

 A77293

 FCC2E5

 8D597A

 FFDEFF

 724161

 FFFBFF

 592A49

 411332

 2A001D

 060000

 000000

 C38CAE

 C38CAE

 C379A7

 C3A0B5

 C3659F

 C3B3BD

 C35298

 C3C7C4

 C33E90

 C3DACC

 C32B89

 C3EED3

 C31781

 C3FFDB

 C3047A

 C3FFE2

 C30079

 C3FFEA

 C3FFF1

# Harmonies

## Analogous

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



AB93C3



C38CAE



CE8A95

# Triad

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



C38CAE



A69E6B



4EA9BC

# Complementary

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



C38CAE



8CC3A1

# 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.



54AAA4



C38CAE



8AA476

# Square

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



C38CAE



BD956E



6DA98B



64A4CB

# Rectangle

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



C38CAE



CE8C85



6DA98B



4CA9B4



# Sweetspot

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



C38CAE



FCE8F5



A08CC3



80737B



000000



808080



# Same Dimension

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



C38CAE



FCA7DC



C38C93



61575D



A10063



210014



# Inverse Universe

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



C38CAE



FCA7DC



8CC3BC



61575D



A10063

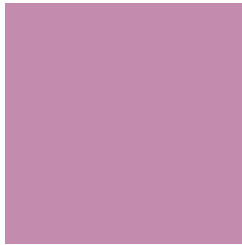


210014



# Previews

## White Background



This preview shows how the Hex color C38CAE looks on a white background.

## Color Contrast Check

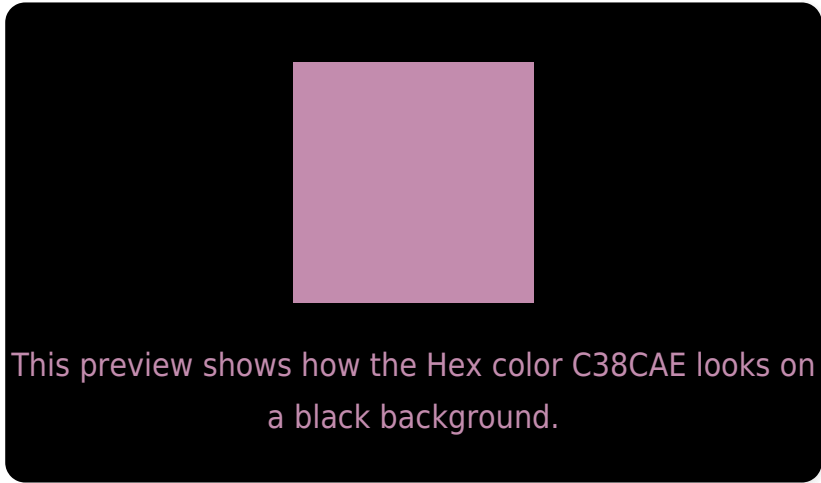
Large Text (above 18pt) WCAG AA × Fail

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

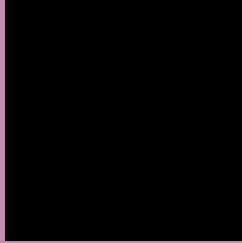
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C38CAE Background



This preview shows how black text looks on a background with the Hex color C38CAE.

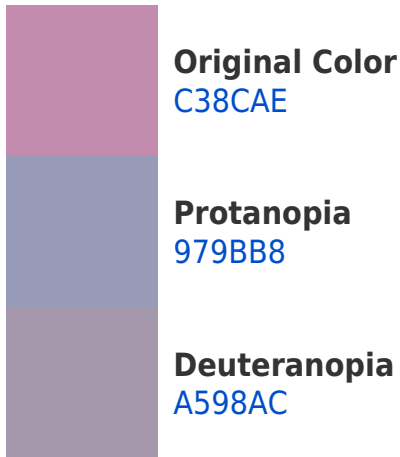


This preview shows how white text looks on a background with the Hex color C38CAE.

# 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](#).

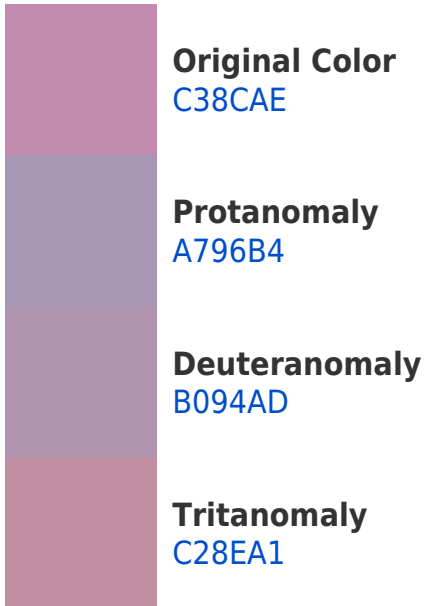
## Dichromacy



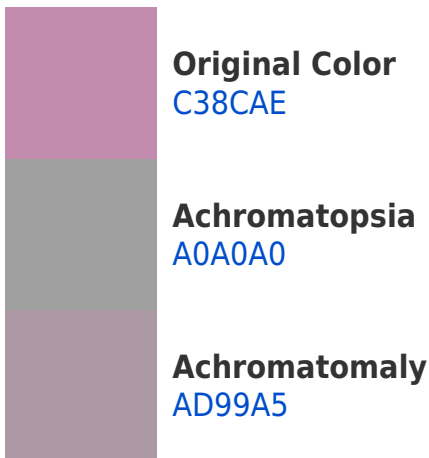


**Tritanopia**  
C18F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C38CAE 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 #C38CAE looks like.

```
.text, #text, p{  
    color:#C38CAE  
}
```

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 #C38CAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38CAE
}
```

## Border

The CSS property to change the border of an element to Hex C38CAE 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
#C38CAE }
```

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

```
.border{ border-color:#C38CAE }
```

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

Here you see how a box with a 4 pixel #C38CAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38CAE; -webkit-box-shadow:4px 4px  
4px 4px #C38CAE; box-shadow:4px 4px 4px  
4px #C38CAE }
```

# Background

The CSS property to change the background color of an element to Hex C38CAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38CAE }
```

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

```
.background{ background-color:#C38CAE }
```

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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