

Converting Colors

Hex(C38A9C)

Have a look what the booklet for
Hex(C38A9C) contains.

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Color

Hex(C38A9C)

Conversions

Conversions Part 1

Format	Color
Hex	C38A9C
RGB	195, 138, 156
RGB Percent	76%, 54%, 61%
CMY	0.2353, 0.4588, 0.3882
CMYK	0.00, 0.29, 0.20, 0.24
HSL	341°, 32%, 65%
HSV	341°, 29%, 76%
XYZ	37.5949, 32.1794, 35.6823
YIQ	157.0950, 28.1940, 17.6820

Conversions

Conversions Part 2

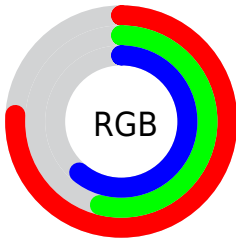
Format	Color
RYB	195, 138, 156
Decimal	12815004
CIELab	63.49, 24.40, -0.84
CIELCh	63, 24.410, 358.039
Yxy	32.1794, 0.3565, 0.3051
Android (android.graphics.Color)	4291005084 (0xFFC38A9C)
YUV	157.0950, -0.5398, 33.2427
Hunter-Lab	56.7269, 19.0263, 2.4143

Details

The Hex color **C38A9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC3B1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCC0D2**, and **8C5769** is the 20% darker color. If you saturate the color by 10%, you get **C3768F**, and if you desaturate by 10%, it is **C39EA9**.

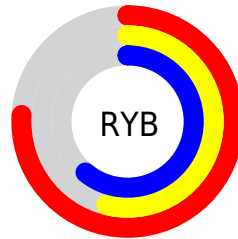
Distribution



Red (76%)

Green (54%)

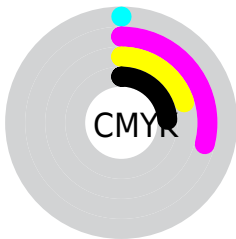
Blue (61%)



Red (76%)

Yellow (54%)

Blue (61%)

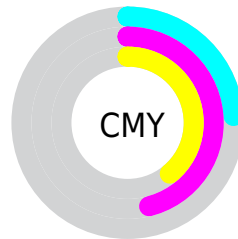


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38A9C 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 C38A9C by changing the saturation by 10% instead.

 C38A9C

 C38A9C

FFFFFF

 A77082

 FCC0D2

 8C5769

 FFDCEF

 723F51

 FFF9FF

 59283A

 401224

 2A000F

 000000

 C38A9C

 C38A9C

 C3768F

 C39EA9

 C36381

 C3B1B7

 C34F74

 C3C4C4

 C33C67

 C3D8D1

 C32959

 C3EBDF

 C3154C

 C3FFEC

 C3023F

 C3FFF9

 C3003E

 C3FFFF

Harmonies

Analogous

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



B48EB1



C38A9C



C58B86

Triad

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



C38A9C



949F73



62A2BE

Complementary

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



C38A9C



8AC3B1

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.



58A5AD



C38A9C



7BA382

Square

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



C38A9C



AB986E



64A697



7D9CC5

Rectangle

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



C38A9C



C18E7A



64A697



5CA4B9

Sweetspot

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



C38A9C



FCE6ED



B18AC3



807176



000000



808080

Same Dimension

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



C38A9C



FCA4C0



C3948A



61575A



A10033



21000A

Inverse Universe

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



C38A9C



FCA4C0



8AB9C3



61575A



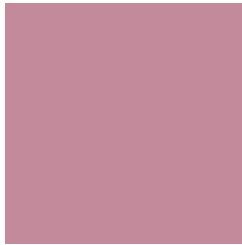
A10033



21000A

Previews

White Background



This preview shows how the Hex color C38A9C looks on a white background.

Color Contrast Check

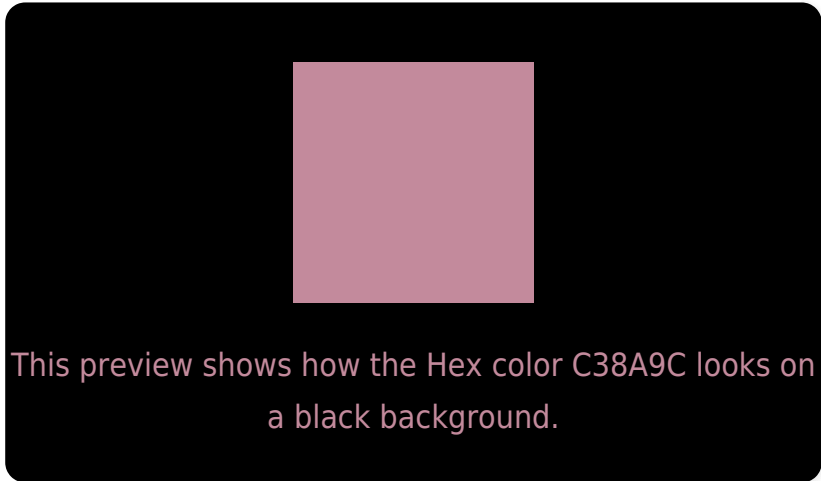
Large Text (above 18pt) WCAG AA × Fail

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 C38A9C Background



This preview shows how black text looks on a background with the Hex color C38A9C.

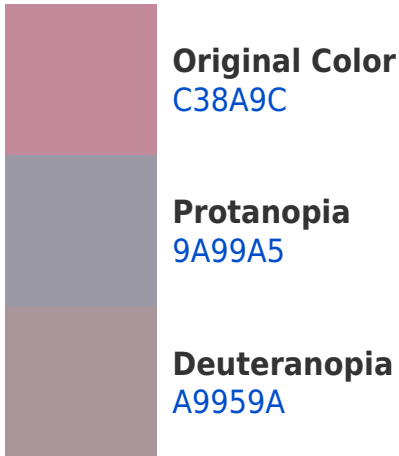


This preview shows how white text looks on a background with the Hex color C38A9C.

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
C28B96

Trichromacy



Original Color
C38A9C

Protanomaly
A994A2

Deuteranomaly
B2919B

Tritanomaly
C28B98

Monochromacy



Original Color
C38A9C

Achromatopsia
9D9D9D

Achromatomaly
AB969D

CSS Examples

Text

The CSS property to change the color of the text to Hex C38A9C 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 #C38A9C looks like.

```
.text, #text, p{  
    color:#C38A9C  
}
```

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 #C38A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38A9C
}
```

Border

The CSS property to change the border of an element to Hex C38A9C 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
#C38A9C }
```

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

```
.border{ border-color:#C38A9C }
```

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

Here you see how a box with a 4 pixel #C38A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38A9C; -webkit-box-shadow:4px 4px  
4px 4px #C38A9C; box-shadow:4px 4px 4px  
4px #C38A9C }
```

Background

The CSS property to change the background color of an element to Hex C38A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38A9C }
```

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

```
.background{ background-color:#C38A9C }
```

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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