

# Converting Colors

Hex(C38C92)

Have a look what the booklet for  
Hex(C38C92) contains.

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# **Color**

**Hex(C38C92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C38C92
RGB	195, 140, 146
RGB Percent	76%, 55%, 57%
CMY	0.2353, 0.4510, 0.4275
CMYK	0.00, 0.28, 0.25, 0.24
HSL	353°, 31%, 66%
HSV	353°, 28%, 76%
XYZ	37.0721, 32.4336, 31.5005
YIQ	157.1290, 30.8540, 13.5260

# Conversions

## Conversions Part 2

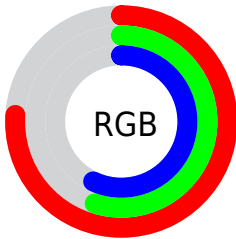
Format	Color
R <sub>YB</sub>	195, 140, 146
Decimal	12815506
CIE <sub>Lab</sub>	63.70, 21.79, 5.14
CIE <sub>LCh</sub>	64, 22.384, 13.267
Yxy	32.4336, 0.3670, 0.3211
Android (android.graphics.Color)	4291005586 (0xFFC38C92)
YUV	157.1290, -5.4866, 33.2129
Hunter-Lab	56.9505, 16.5316, 7.0708

# Details

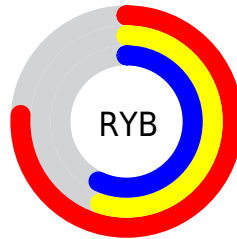
The Hex color **C38C92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC3BD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCC2C8**, and **8C5960** is the 20% darker color. If you saturate the color by 10%, you get **C37981**, and if you desaturate by 10%, it is **C3A0A3**.

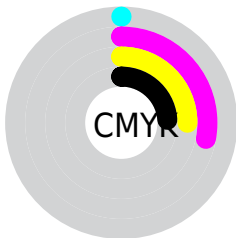
# Distribution



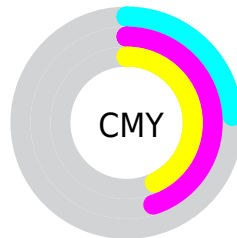
- Red (76%)
- Green (55%)
- Blue (57%)



- Red (76%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C38C92 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 C38C92 by changing the saturation by 10% instead.





C38C92



C38C92

FFFFFF



A77278



FCC2C8



8C5960



FFDEE4



724148



FFFBFF



582B32



3F151D



2A0002



000000



C38C92



C38C92



C37981



C3A0A3

 C3656F

 C3B3B5

 C3525E

 C3C7C6

 C33E4D

 C3DAD7

 C32B3B

 C3EEE9

 C3172A

 C3FFFA

 C30418

 C3FFFF

 C30015

# Harmonies

## Analogous

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



BB8DA6



C38C92



C08F80

# Triad

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



C38C92



89A17D



749FC0

# Complementary

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



C38C92



8CC3BD

# 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.



62A4B5



C38C92



73A58E

# Square

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



C38C92



A09C73



63A6A3



8E99C1

# Rectangle

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



C38C92



B89377



63A6A3



6CA1BD

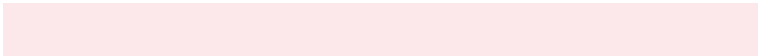


# Sweetspot

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



C38C92



FCE8EA



BD8CC3



807374



000000



808080



# Same Dimension

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



C38C92



FCA7B0



C3A18C



615758



A10012



210004



# Inverse Universe

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



C38C92



FCA7B0



8CAEC3



615758



A10012

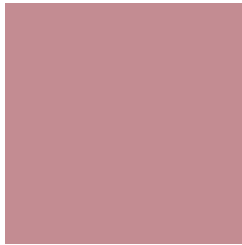


210004



# Previews

## White Background



This preview shows how the Hex color C38C92 looks on a white background.

## Color Contrast Check

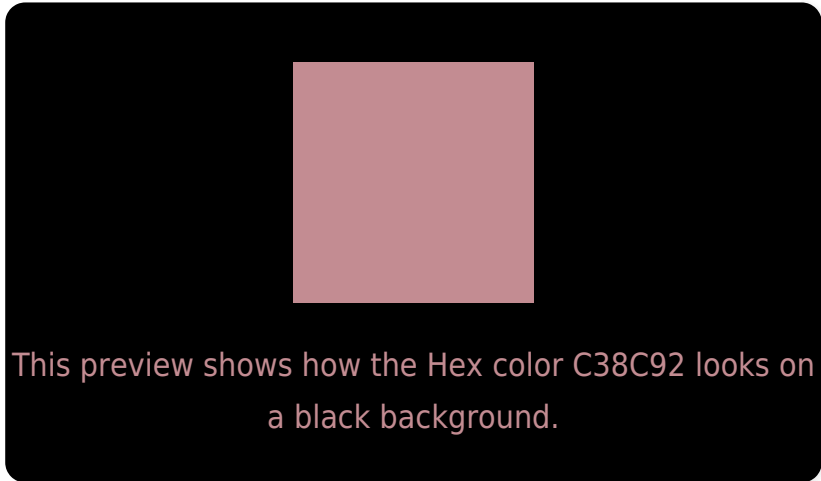
Large Text (above 18pt) WCAG AA × Fail

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 C38C92 Background



This preview shows how black text looks on a background with the Hex color C38C92.

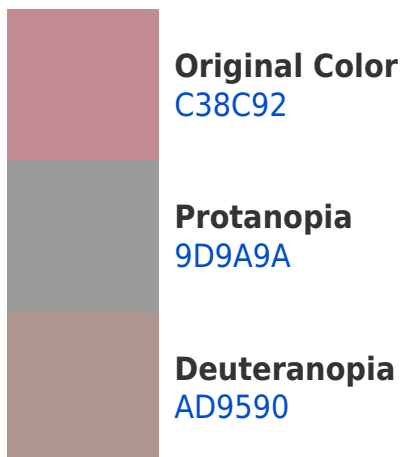


This preview shows how white text looks on a background with the Hex color C38C92.

# 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**  
C38B96

# Trichromacy



**Original Color**  
C38C92

**Protanomaly**  
AB9597

**Deuteranomaly**  
B59291

**Tritanomaly**  
C38B95

# Monochromacy



**Original Color**  
C38C92

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
AB9799

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C38C92 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 #C38C92 looks like.

```
.text, #text, p{  
    color:#C38C92  
}
```

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 #C38C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38C92
}
```

## Border

The CSS property to change the border of an element to Hex C38C92 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
#C38C92 }
```

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

```
.border{ border-color:#C38C92 }
```

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

Here you see how a box with a 4 pixel #C38C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38C92; -webkit-box-shadow:4px 4px  
4px 4px #C38C92; box-shadow:4px 4px 4px  
4px #C38C92 }
```

# Background

The CSS property to change the background color of an element to Hex C38C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38C92 }
```

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

```
.background{ background-color:#C38C92 }
```

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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