

Converting Colors

Hex(C38C8A)

Have a look what the booklet for
Hex(C38C8A) contains.

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Color

Hex(C38C8A)

Conversions

Conversions Part 1

Format	Color
Hex	C38C8A
RGB	195, 140, 138
RGB Percent	76%, 55%, 54%
CMY	0.2353, 0.4510, 0.4588
CMYK	0.00, 0.28, 0.29, 0.24
HSL	2°, 32%, 65%
HSV	2°, 29%, 76%
XYZ	36.4712, 32.1932, 28.3364
YIQ	156.2170, 33.4220, 11.0380

Conversions

Conversions Part 2

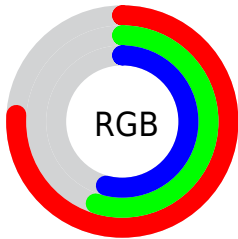
Format	Color
R _Y B	195, 140, 138
Decimal	12815498
CIE Lab	63.50, 20.65, 9.38
CIE LCh	64, 22.684, 24.432
Yxy	32.1932, 0.3760, 0.3319
Android (android.graphics.Color)	4291005578 (0xFFC38C8A)
YUV	156.2170, -8.9810, 34.0127
Hunter-Lab	56.7391, 15.4442, 10.1070

Details

The Hex color **C38C8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC1C3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FDC2BF**, and **8C5958** is the 20% darker color. If you saturate the color by 10%, you get **C37976**, and if you desaturate by 10%, it is **C39F9E**.

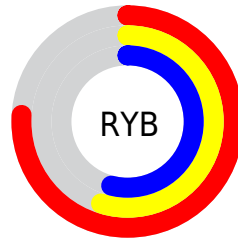
Distribution



Red (76%)

Green (55%)

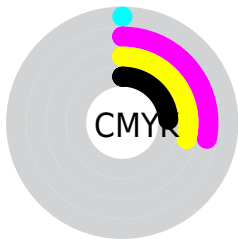
Blue (54%)



Red (76%)

Yellow (55%)

Blue (54%)

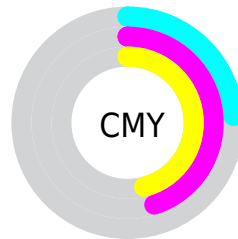


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38C8A 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 C38C8A by changing the saturation by 10% instead.

 C38C8A

 C38C8A

FFFFFF

 A77271

 FDC2BF

 8C5958

 FFDEDB

 714241

 FFFBF8

 582B2B

 3F1516

 290000

 000000

 C38C8A

 C38C8A

 C37976

 C39F9E

 C36663

 C3B2B1

 C3544F

 C3C4C4

 C3413C

 C3D7D8

 C32E29

 C3EAEB

 C31B15

 C3FDFF

 C30802

 C3FFFF

 C30700

Harmonies

Analogous

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



BF8B9E



C38C8A



BC917A

Triad

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



C38C8A



80A282



7C9DC2

Complementary

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



C38C8A



8AC1C3

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.



65A2BA



C38C8A



6BA595

Square

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



C38C8A



979E75



5FA5AA



9896BE

Rectangle

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



C38C8A



B29573



5FA5AA



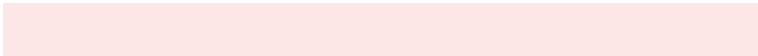
739FC0

Sweetspot

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



C38C8A



FCE7E6



C38AC1



807271



000000



808080

Same Dimension

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



C38C8A



FCA7A4



C3A88A



615857



A10600



210100

Inverse Universe

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



8AC1C3



A4F9FC



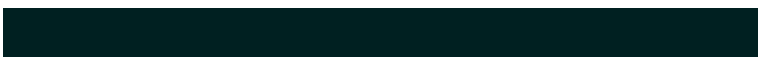
8AA5C3



576161



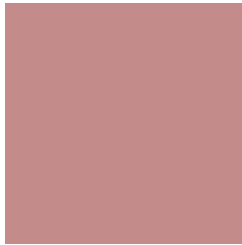
009BA1



002021

Previews

White Background



This preview shows how the Hex color C38C8A looks on a white background.

Color Contrast Check

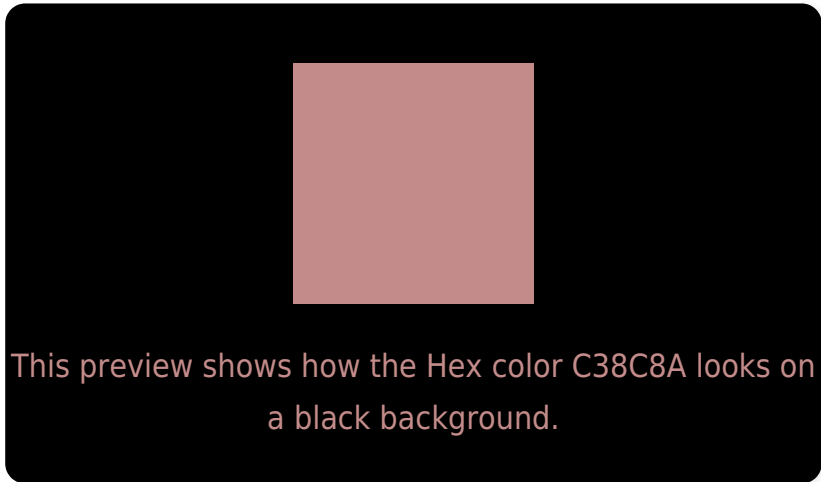
Large Text (above 18pt) WCAG AA × Fail

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 C38C8A Background



This preview shows how black text looks on a background with the Hex color C38C8A.




This preview shows how white text looks on a background with the Hex color C38C8A.

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](#).

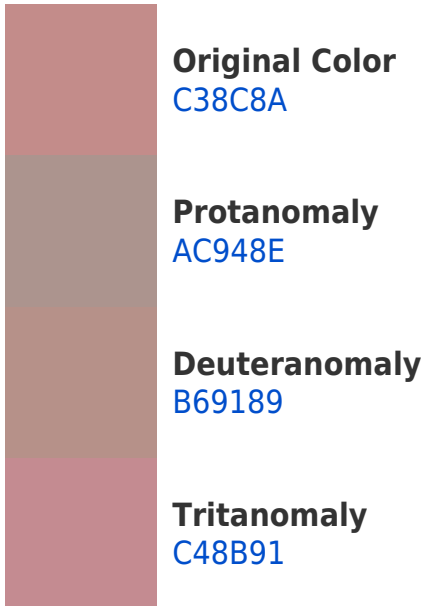
Dichromacy



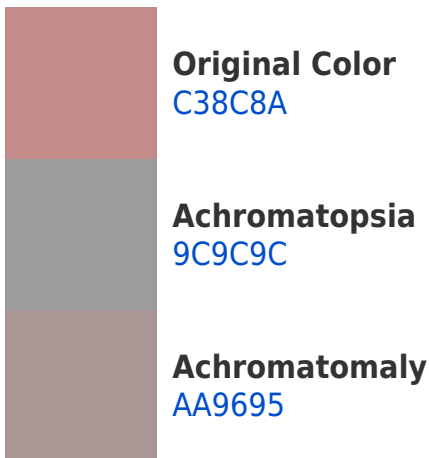


Tritanopia
C48A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38C8A 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 #C38C8A looks like.

```
.text, #text, p{  
    color:#C38C8A  
}
```

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 #C38C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38C8A
}
```

Border

The CSS property to change the border of an element to Hex C38C8A 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
#C38C8A }
```

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

```
.border{ border-color:#C38C8A }
```

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

Here you see how a box with a 4 pixel #C38C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38C8A; -webkit-box-shadow:4px 4px  
4px 4px #C38C8A; box-shadow:4px 4px 4px  
4px #C38C8A }
```

Background

The CSS property to change the background color of an element to Hex C38C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38C8A }
```

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

```
.background{ background-color:#C38C8A }
```

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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