

Converting Colors

Hex(C38B8A)

Have a look what the booklet for
Hex(C38B8A) contains.

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Color

Hex(C38B8A)

Conversions

Conversions Part 1

Format	Color
Hex	C38B8A
RGB	195, 139, 138
RGB Percent	76%, 55%, 54%
CMY	0.2353, 0.4549, 0.4588
CMYK	0.00, 0.29, 0.29, 0.24
HSL	1°, 32%, 65%
HSV	1°, 29%, 76%
XYZ	36.3257, 31.9023, 28.2879
YIQ	155.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

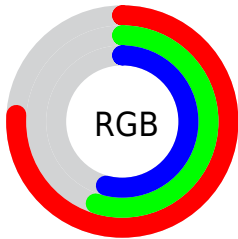
Format	Color
RYB	195, 139, 138
Decimal	12815242
CIELab	63.26, 21.20, 9.04
CIElCh	63, 23.052, 23.092
Yxy	31.9023, 0.3764, 0.3305
Android (android.graphics.Color)	4291005322 (0xFFC38B8A)
YUV	155.6300, -8.6916, 34.5275
Hunter-Lab	56.4821, 15.9562, 9.8433

Details

The Hex color **C38B8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC2C3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FDC1BF**, and **8C5858** is the 20% darker color. If you saturate the color by 10%, you get **C37876**, and if you desaturate by 10%, it is **C39E9E**.

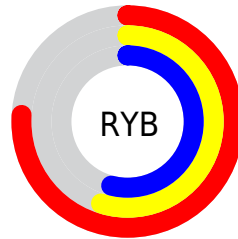
Distribution



Red (76%)

Green (55%)

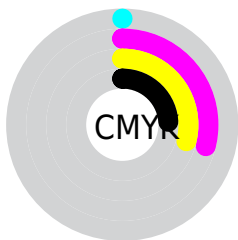
Blue (54%)



Red (76%)

Yellow (55%)

Blue (54%)

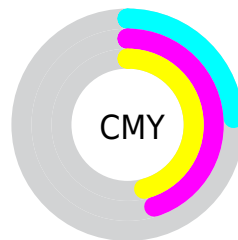


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38B8A 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 C38B8A by changing the saturation by 10% instead.

 C38B8A

 C38B8A

FFFFFF

 A77171

 FDC1BF

 8C5858

 FFDDDB

 714141

 FFF9F8

 582A2B

 3F1417

 290000

 000000

 C38B8A

 C38B8A

 C37876

 C39E9E

 C36563

 C3B1B1

 C3524F

 C3C4C4

 C33E3C

 C3D8D8

 C32B29

 C3EBEB

 C31815

 C3FEFF

 C30502

 C3FFFF

 C30300

Harmonies

Analogous

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



BF8B9F



C38B8A



BC9079

Triad

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



C38B8A



80A280



7A9CC1

Complementary

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



C38B8A



8AC2C3

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.



63A2B9



C38B8A



6AA493

Square

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



C38B8A



989D73



5DA4A8



9696BF

Rectangle

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



C38B8A



B39472



5DA4A8



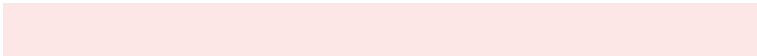
719EC0

Sweetspot

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



C38B8A



FCE6E6



C38AC2



807271



000000



808080

Same Dimension

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



C38B8A



FCA6A4



C3A78A



615757



A10300



210100

Inverse Universe

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



8AC2C3



A4FBFC



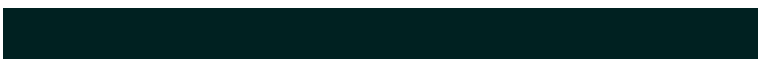
8AA6C3



576161



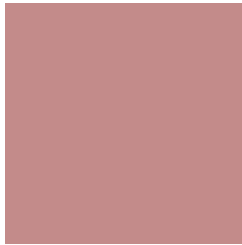
009EA1



002121

Previews

White Background



This preview shows how the Hex color C38B8A looks on a white background.

Color Contrast Check

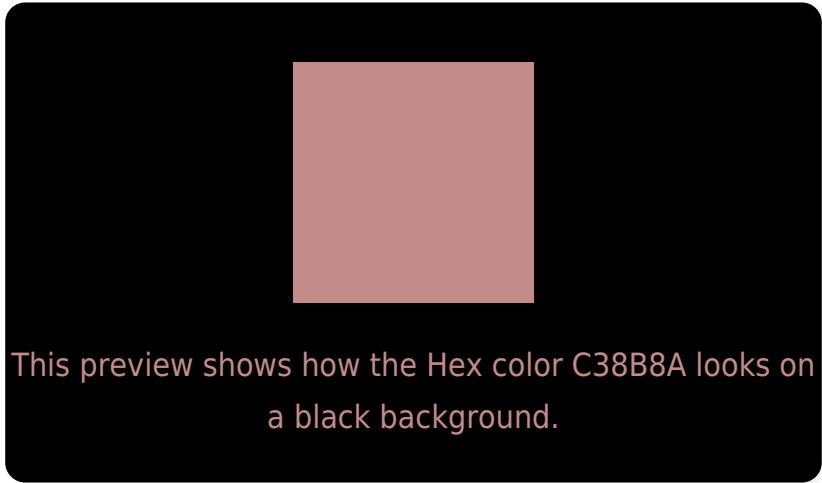
Large Text (above 18pt) WCAG AA × Fail

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 C38B8A Background



This preview shows how black text looks on a background with the Hex color C38B8A.



This preview shows how white text looks on a background with the Hex color C38B8A.

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



Original Color
C38B8A

Protanopia
9E9991

Deuteranopia
AF9488



Tritanopia
C48994

Trichromacy



Original Color
C38B8A

Protanomaly
AB948E

Deuteranomaly
B69189

Tritanomaly
C48A90

Monochromacy



Original Color
C38B8A

Achromatopsia
9C9C9C

Achromatomaly
AA9695

CSS Examples

Text

The CSS property to change the color of the text to Hex C38B8A 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 #C38B8A looks like.

```
.text, #text, p{  
    color:#C38B8A  
}
```

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 #C38B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38B8A
}
```

Border

The CSS property to change the border of an element to Hex C38B8A 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
#C38B8A }
```

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

```
.border{ border-color:#C38B8A }
```

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

Here you see how a box with a 4 pixel #C38B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38B8A; -webkit-box-shadow:4px 4px  
4px 4px #C38B8A; box-shadow:4px 4px 4px  
4px #C38B8A }
```

Background

The CSS property to change the background color of an element to Hex C38B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38B8A }
```

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

```
.background{ background-color:#C38B8A }
```

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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