

Converting Colors

Hex(C39C98)

Have a look what the booklet for
Hex(C39C98) contains.

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Color

Hex(C39C98)

Conversions

Conversions Part 1

Format	Color
Hex	C39C98
RGB	195, 156, 152
RGB Percent	76%, 61%, 60%
CMY	0.2353, 0.3882, 0.4039
CMYK	0.00, 0.20, 0.22, 0.24
HSL	6°, 26%, 68%
HSV	6°, 22%, 76%
XYZ	40.0616, 37.6460, 34.8607
YIQ	167.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

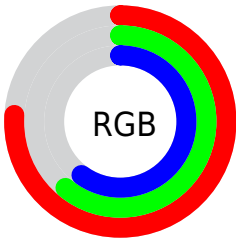
Format	Color
RYB	195, 156, 152
Decimal	12819608
CIELab	67.76, 13.86, 7.59
CIElCh	68, 15.800, 28.712
Yxy	37.6460, 0.3559, 0.3344
Android (android.graphics.Color)	4291009688 (0xFFC39C98)
YUV	167.2050, -7.4961, 24.3762
Hunter-Lab	61.3564, 9.1750, 9.2628

Details

The Hex color **C39C98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BFC3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FCD3CE**, and **8D6965** is the 20% darker color. If you saturate the color by 10%, you get **C38A85**, and if you desaturate by 10%, it is **C3AEAB**.

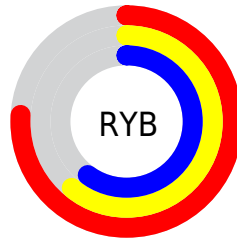
Distribution



Red (76%)

Green (61%)

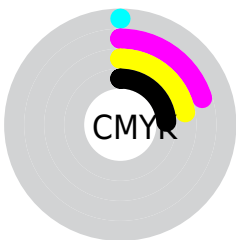
Blue (60%)



Red (76%)

Yellow (61%)

Blue (60%)

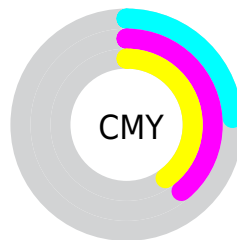


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39C98 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 C39C98 by changing the saturation by 10% instead.

 C39C98

 C39C98

FFFFFF

 A7827E

 FCD3CE

 8D6965

 FFEFEA

 73504D

 593936

 412321

 2A0F0B

 0B0000

 000000

 C39C98

 C39C98

 C38A85

 C3AEAB

 C37971

 C3BFBF

 C3675E

 C3D1D2

 C3554A

 C3E3E6

 C34437

 C3F4FA

 C33223

 C3FFFF

 C32010

 C31200

Harmonies

Analogous

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



C19BA6



C39C98



BD9F8D

Triad

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



C39C98



91AC96



95A6C1

Complementary

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



C39C98



98BFC3

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.



85ABBD



C39C98



84ADA4

Square

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



C39C98



A1A88C



80ADB2



A7A2BE

Rectangle

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



C39C98



B6A289



80ADB2



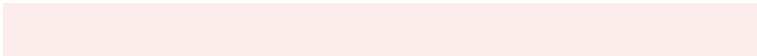
8FA8C1

Sweetspot

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



C39C98



FCECEB



C398BF



807675



000000



808080

Same Dimension

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



C39C98



FCC1BB



C3B198



615857



A10F00



210300

Inverse Universe

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



98BFC3



BBF6FC



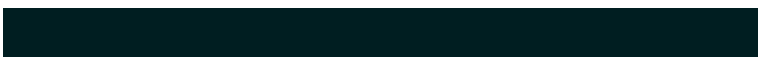
98AAC3



576061



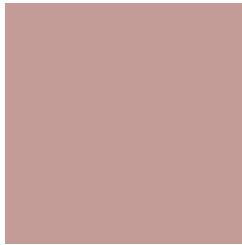
0092A1



001E21

Previews

White Background



This preview shows how the Hex color C39C98 looks on a white background.

Color Contrast Check

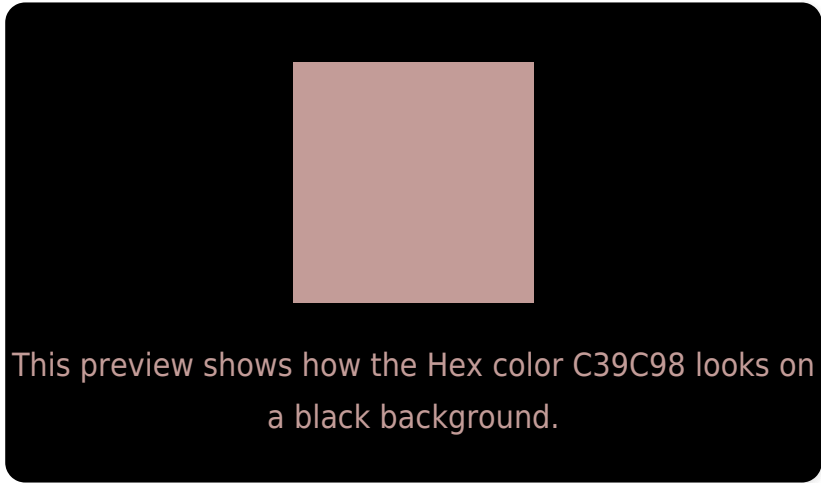
Large Text (above 18pt) WCAG AA × Fail

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

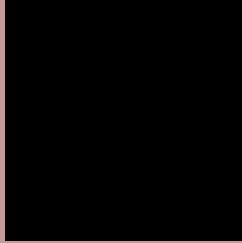
Any Text WCAG AA ✓ Pass

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 C39C98 Background



This preview shows how black text looks on a background with the Hex color C39C98.

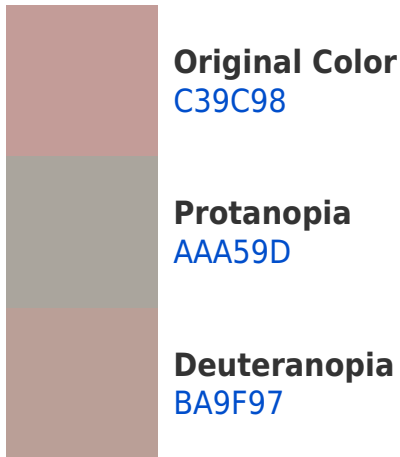



This preview shows how white text looks on a background with the Hex color C39C98.

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
C59AA6

Trichromacy



Original Color
C39C98

Protanomaly
B3A29B

Deuteranomaly
BD9E97

Tritanomaly
C49BA1

Monochromacy



Original Color
C39C98

Achromatopsia
A7A7A7

Achromatomaly
B1A3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C39C98 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 #C39C98 looks like.

```
.text, #text, p{  
    color:#C39C98  
}
```

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 #C39C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39C98
}
```

Border

The CSS property to change the border of an element to Hex C39C98 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
#C39C98 }
```

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

```
.border{ border-color:#C39C98 }
```

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

Here you see how a box with a 4 pixel #C39C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39C98; -webkit-box-shadow:4px 4px  
4px 4px #C39C98; box-shadow:4px 4px 4px  
4px #C39C98 }
```

Background

The CSS property to change the background color of an element to Hex C39C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39C98 }
```

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

```
.background{ background-color:#C39C98 }
```

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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