

Converting Colors

Hex(C39198)

Have a look what the booklet for
Hex(C39198) contains.

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Color

Hex(C39198)

Conversions

Conversions Part 1

Format	Color
Hex	C39198
RGB	195, 145, 152
RGB Percent	76%, 57%, 60%
CMY	0.2353, 0.4314, 0.4039
CMYK	0.00, 0.26, 0.22, 0.24
HSL	352°, 29%, 67%
HSV	352°, 26%, 76%
XYZ	38.2986, 34.1199, 34.2730
YIQ	160.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

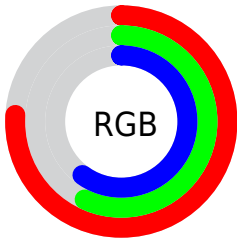
Format	Color
RYB	195, 145, 152
Decimal	12816792
CIELab	65.06, 19.92, 3.71
CIELCh	65, 20.260, 10.540
Yxy	34.1199, 0.3590, 0.3198
Android (android.graphics.Color)	4291006872 (0xFFC39198)
YUV	160.7480, -4.3128, 30.0390
Hunter-Lab	58.4122, 14.8139, 6.1005

Details

The Hex color **C39198** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C3BC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FCC7CE**, and **8C5E65** is the 20% darker color. If you saturate the color by 10%, you get **C37E87**, and if you desaturate by 10%, it is **C3A4A9**.

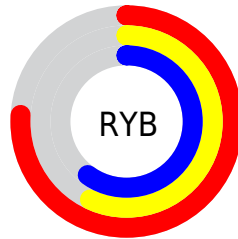
Distribution



Red (76%)

Green (57%)

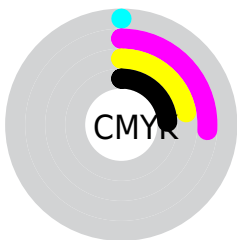
Blue (60%)



Red (76%)

Yellow (57%)

Blue (60%)

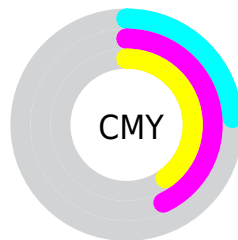


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39198 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 C39198 by changing the saturation by 10% instead.

 C39198

 C39198

FFFFFF

 A7777E

 FCC7CE

 8C5E65

 FFE3EA

 72464D

 592F37

 401921

 2A020A

 000000

 C39198

 C39198

 C37E87

 C3A4A9

 C36A76

 C3B8BA

 C35766

 C3CCCA

 C34355

 C3DFDB

 C33044

 C3F3EC

 C31C33

 C3FFFD

 C30923

 C3FFFF

 C3001B

Harmonies

Analogous

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



BB92AA



C39198



C19387

Triad

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



C39198



91A482



7AA3C0

Complementary

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



C39198



91C3BC

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.



6CA7B5



C39198



7DA791

Square

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



C39198



A59F7A



6EA8A4



919DC1

Rectangle

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



C39198



BB977F



6EA8A4



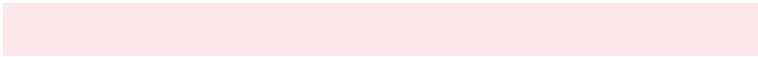
74A5BD

Sweetspot

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



C39198



FCE8EB



BB91C3



807375



000000



808080

Same Dimension

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



C39198



FCAEB9



C3A391



615759



A10016



210005

Inverse Universe

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



C39198



FCAEB9



91B2C3



615759



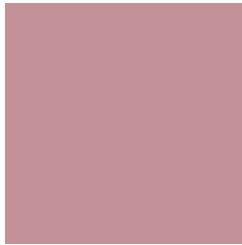
A10016



210005

Previews

White Background



This preview shows how the Hex color C39198 looks on a white background.

Color Contrast Check

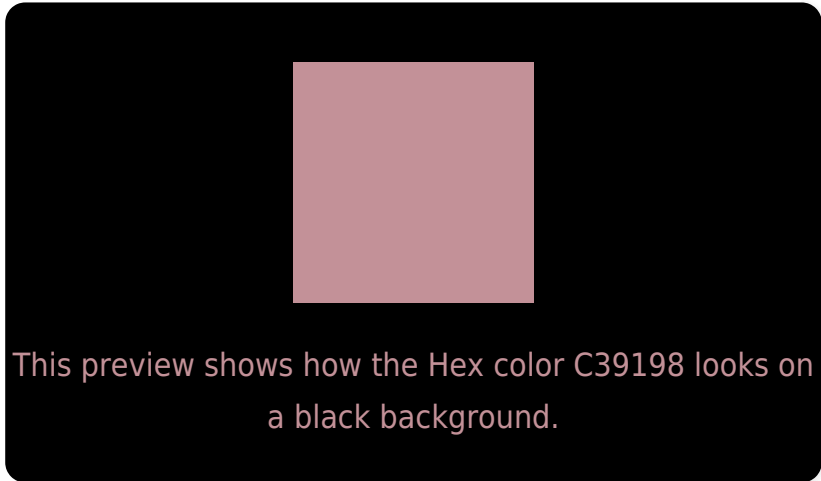
Large Text (above 18pt) WCAG AA × Fail

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 C39198 Background



This preview shows how black text looks on a background with the Hex color C39198.



This preview shows how white text looks on a background with the Hex color C39198.

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
C39198

Protanopia
A19D9F

Deuteranopia
B09997



Tritanopia
C3909C

Trichromacy



Original Color
C39198

Protanomaly
AD999C

Deuteranomaly
B79697

Tritanomaly
C3909B

Monochromacy



Original Color
C39198

Achromatopsia
A1A1A1

Achromatomaly
AD9B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C39198 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 #C39198 looks like.

```
.text, #text, p{  
    color:#C39198  
}
```

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 #C39198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39198
}
```

Border

The CSS property to change the border of an element to Hex C39198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

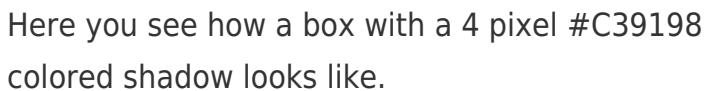
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C39198 }
```

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

```
.border{ border-color:#C39198 }
```

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



Here you see how a box with a 4 pixel #C39198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39198; -webkit-box-shadow:4px 4px  
4px 4px #C39198; box-shadow:4px 4px 4px  
4px #C39198 }
```

Background

The CSS property to change the background color of an element to Hex C39198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39198 }
```

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

```
.background{ background-color:#C39198 }
```

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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