

Converting Colors

Hex(C39AA6)

Have a look what the booklet for
Hex(C39AA6) contains.

Hex(C39AA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C39AA6)

Conversions

Conversions Part 1

Format	Color
Hex	C39AA6
RGB	195, 154, 166
RGB Percent	76%, 60%, 65%
CMY	0.2353, 0.3961, 0.3490
CMYK	0.00, 0.21, 0.15, 0.24
HSL	342°, 25%, 68%
HSV	342°, 21%, 76%
XYZ	40.9442, 37.4665, 41.1502
YIQ	167.6270, 20.5840, 12.4240

Conversions

Conversions Part 2

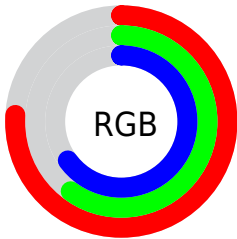
Format	Color
RYB	195, 154, 166
Decimal	12819110
CIELab	67.63, 17.16, -0.42
CIELCh	68, 17.170, 358.606
Yxy	37.4665, 0.3425, 0.3134
Android (android.graphics.Color)	4291009190 (0xFFC39AA6)
YUV	167.6270, -0.8021, 24.0061
Hunter-Lab	61.2099, 12.2841, 2.9874

Details

The Hex color **C39AA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC3B7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FCD1DD**, and **8D6772** is the 20% darker color. If you saturate the color by 10%, you get **C38698**, and if you desaturate by 10%, it is **C3ADB4**.

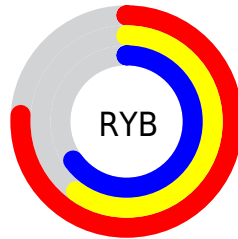
Distribution



Red (76%)

Green (60%)

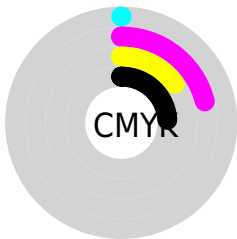
Blue (65%)



Red (76%)

Yellow (60%)

Blue (65%)

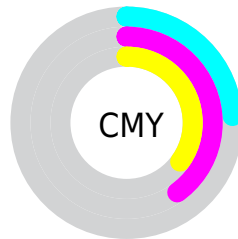


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39AA6 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 C39AA6 by changing the saturation by 10% instead.



C39AA6



C39AA6

FFFFFF



A8808C



FCD1DD



8D6772



FFEDFA



734E5A



5A3742



42212C



2B0C18



110000



000000



C39AA6



C39AA6

 C38698

 C3ADB4

 C3738A

 C3C1C2

 C3607D

 C3D4CF

 C34C6F

 C3E8DD

 C33961

 C3FCEB

 C32553

 C3FFF9

 C31245

 C3FFFF

 C30039

Harmonies

Analogous

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



B89CB5



C39AA6



C59B97

Triad

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



C39AA6



A1A889



82ABBF

Complementary

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



C39AA6



9AC3B7

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.



7BADB3



C39AA6



8FAC94

Square

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



C39AA6



B2A386



81AEA3



92A6C3

Rectangle

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



C39AA6



C29D8E



81AEA3



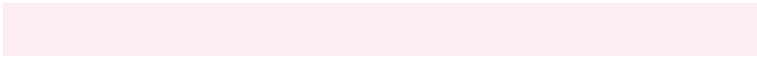
7EACBB

Sweetspot

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



C39AA6



FCEDF2



B79AC3



807779



000000



808080

Same Dimension

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



C39AA6



FCBDD0



C3A29A



61575A



A1002F



21000A

Inverse Universe

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



C39AA6



FCBDD0



9ABBC3



61575A



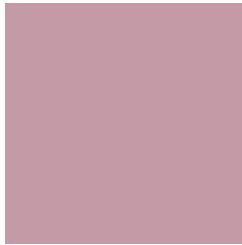
A1002F



21000A

Previews

White Background



This preview shows how the Hex color C39AA6 looks on a white background.

Color Contrast Check

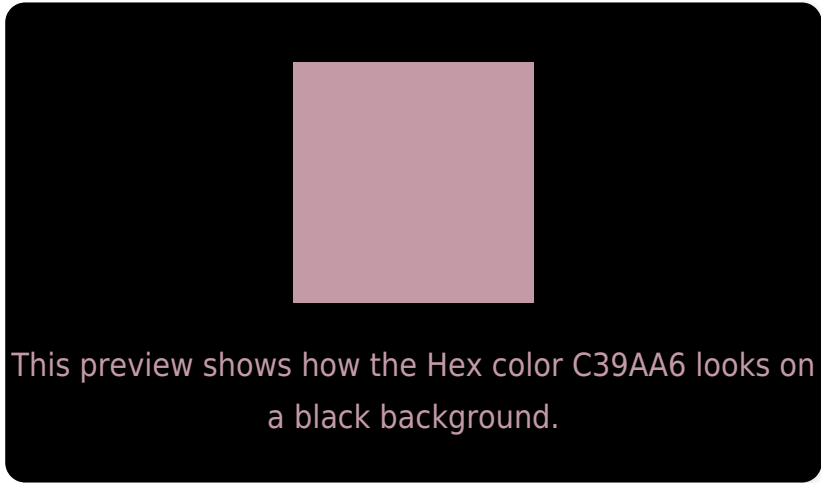
Large Text (above 18pt) WCAG AA × Fail

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

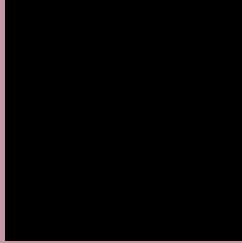
Any Text WCAG AA ✓ Pass

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 C39AA6 Background



This preview shows how black text looks on a background with the Hex color C39AA6.



This preview shows how white text looks on a background with the Hex color C39AA6.

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
C39AA6

Protanopia
A6A4AC

Deuteranopia
B5A0A5



Tritanopia
C39AA6

Trichromacy



Original Color
C39AA6

Protanomaly
B1A0AA

Deuteranomaly
BA9EA5

Tritanomaly
C39AA6

Monochromacy



Original Color
C39AA6

Achromatopsia
A8A8A8

Achromatomaly
B2A3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C39AA6 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 #C39AA6 looks like.

```
.text, #text, p{  
    color:#C39AA6  
}
```

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 #C39AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39AA6
}
```

Border

The CSS property to change the border of an element to Hex C39AA6 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
#C39AA6 }
```

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

```
.border{ border-color:#C39AA6 }
```

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

Here you see how a box with a 4 pixel #C39AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39AA6; -webkit-box-shadow:4px 4px  
4px 4px #C39AA6; box-shadow:4px 4px 4px  
4px #C39AA6 }
```

Background

The CSS property to change the background color of an element to Hex C39AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39AA6 }
```

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

```
.background{ background-color:#C39AA6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor