

Converting Colors

Hex(C399C2)

Have a look what the booklet for
Hex(C399C2) contains.

Hex(C399C2)	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(C399C2)

Conversions

Conversions Part 1

Format	Color
Hex	C399C2
RGB	195, 153, 194
RGB Percent	76%, 60%, 76%
CMY	0.2353, 0.4000, 0.2392
CMYK	0.00, 0.22, 0.01, 0.24
HSL	301°, 26%, 68%
HSV	301°, 22%, 76%
XYZ	43.6345, 38.2796, 56.1279
YIQ	170.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

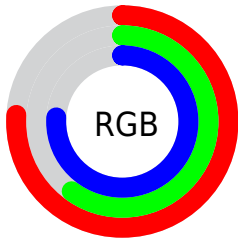
Format	Color
R_{YB}	195, 153, 194
Decimal	12818882
CIE _{Lab}	68.23, 22.67, -15.14
CIE _{LCh}	68, 27.265, 326.257
Yxy	38.2796, 0.3161, 0.2773
Android (android.graphics.Color)	4291008962 (0xFFC399C2)
YUV	170.2320, 11.7176, 21.7215
Hunter-Lab	61.8705, 17.6147, -10.4775

Details

The Hex color **C399C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99C39A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FCD0FB**, and **8D668C** is the 20% darker color. If you saturate the color by 10%, you get **C386C2**, and if you desaturate by 10%, it is **C3ACC2**.

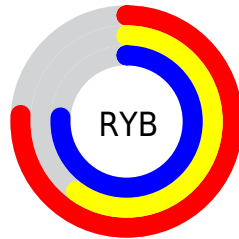
Distribution



Red (76%)

Green (60%)

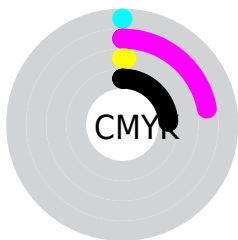
Blue (76%)



Red (76%)

Yellow (60%)

Blue (76%)

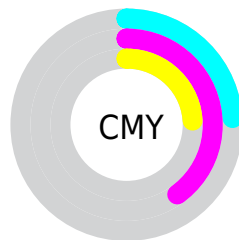


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C399C2 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 C399C2 by changing the saturation by 10% instead.

 C399C2

 C399C2

FFFFFF

 A87FA7

 FCD0FB

 8D668C

 FFECFF

 734D73

 5A365A

 422043

 2B0A2C

 150018

 000000

 C399C2

 C399C2

 C386C2

 C3ACC2

 C372C1

 C3C0C3

 C35FC1

 C3D3C3

 C34BC0

 C3E7C4

 C338C0

 C3FBC4

 C324BF

 C3FFC5

 C311BF

 C3FFC6

 C300BE

Harmonies

Analogous

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



A6A1D2



C399C2



D494AA

Triad

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



C399C2



BBA475



5BB4BB

Complementary

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



C399C2



99C39A

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.



6AB4A2



C399C2



A1AB7A

Square

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



C399C2



CE9B7E



85B18A



64B0CE

Rectangle

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



C399C2



D8959A



85B18A



5EB4B3

Sweetspot

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



C399C2



FCEDFC



9A99C3



80777F



000000



808080

Same Dimension

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



C399C2



FCBBFB



C399AD



615761



A1009D



210020

Inverse Universe

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



C399C2



FCBBFB



99C3AF



615761



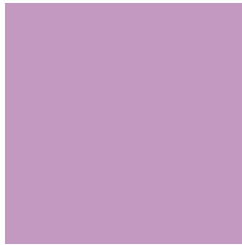
A1009D



210020

Previews

White Background



This preview shows how the Hex color C399C2 looks on a white background.

Color Contrast Check

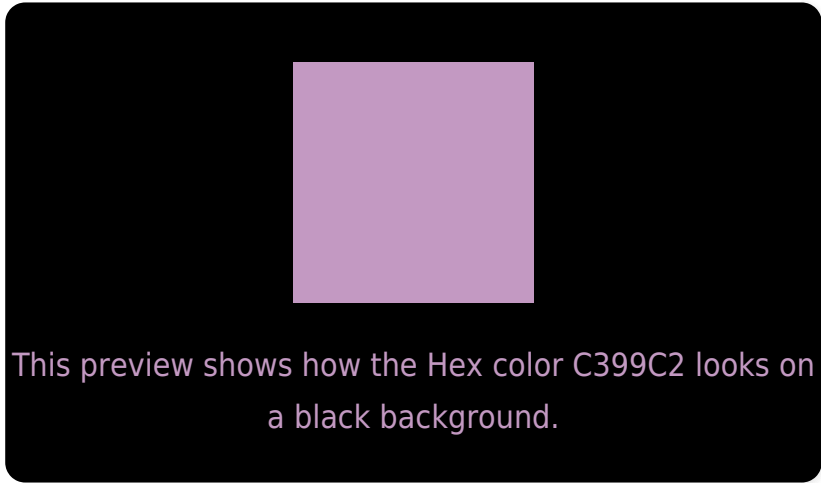
Large Text (above 18pt) WCAG AA × Fail

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

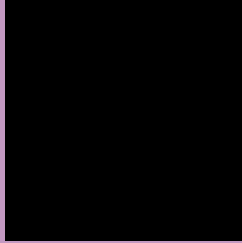
Any Text WCAG AA ✓ Pass

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 C399C2 Background



This preview shows how black text looks on a background with the Hex color C399C2.

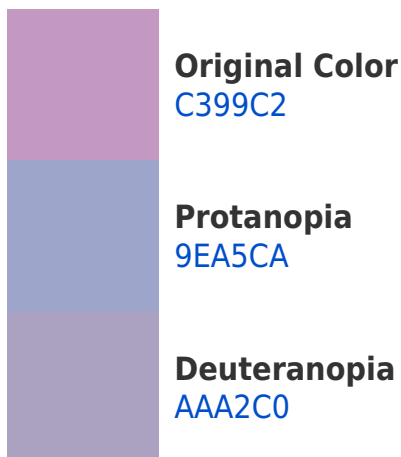


This preview shows how white text looks on a background with the Hex color C399C2.

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
C09DAA

Trichromacy



Original Color
C399C2

Protanomaly
ABA1C7

Deuteranomaly
B39FC1

Tritanomaly
C19CB3

Monochromacy



Original Color
C399C2

Achromatopsia
AAAAAA

Achromatomaly
B3A4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex C399C2 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 #C399C2 looks like.

```
.text, #text, p{  
    color:#C399C2  
}
```

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 #C399C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C399C2
}
```

Border

The CSS property to change the border of an element to Hex C399C2 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
#C399C2 }
```

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

```
.border{ border-color:#C399C2 }
```

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

Here you see how a box with a 4 pixel #C399C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C399C2; -webkit-box-shadow:4px 4px  
4px 4px #C399C2; box-shadow:4px 4px 4px  
4px #C399C2 }
```

Background

The CSS property to change the background color of an element to Hex C399C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C399C2 }
```

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

```
.background{ background-color:#C399C2 }
```

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