

# Converting Colors

Hex(C3899B)

Have a look what the booklet for  
Hex(C3899B) contains.

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# **Color**

**Hex(C3899B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3899B
RGB	195, 137, 155
RGB Percent	76%, 54%, 61%
CMY	0.2353, 0.4627, 0.3922
CMYK	0.00, 0.30, 0.21, 0.24
HSL	341°, 33%, 65%
HSV	341°, 30%, 76%
XYZ	37.3677, 31.8600, 35.1904
YIQ	156.3940, 28.7900, 17.8940

# Conversions

## Conversions Part 2

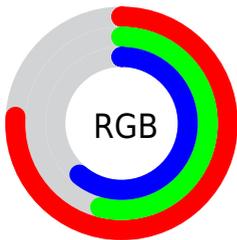
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 137, 155</a>
Decimal	<a href="#">12814747</a>
CIELab	<a href="#">63.23, 24.79, -0.65</a>
CIElCh	<a href="#">63, 24.801, 358.490</a>
Yxy	<a href="#">31.8600, 0.3579, 0.3051</a>
Android (android.graphics.Color)	<a href="#">4291004827 (0xFFC3899B)</a>
YUV	<a href="#">156.3940, -0.6872, 33.8575</a>
Hunter-Lab	<a href="#">56.4446, 19.3932, 2.5469</a>

# Details

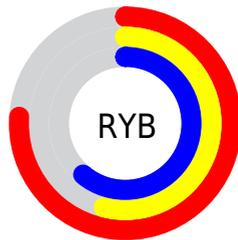
The Hex color **C3899B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C3B1**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FCBFD1**, and **8C5668** is the 20% darker color. If you saturate the color by 10%, you get **C3758E**, and if you desaturate by 10%, it is **C39DA8**.

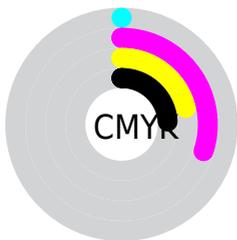
# Distribution



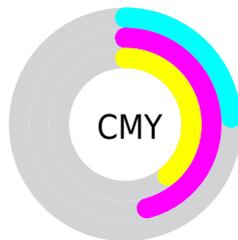
- Red (76%)
- Green (54%)
- Blue (61%)



- Red (76%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (46%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3899B 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 C3899B by changing the saturation by 10% instead.

 C3899B

 C3899B

FFFFFF

 A76F81

 FCBFD1

 8C5668

 FFDBEE

 723E50

 FFF8FF

 582739

 401124

 2A000E

 000000

 C3899B

 C3899B

 C3758E

 C39DA8

 C36280

 C3B0B6

 C34F73

 C3C3C3

 C33B65

 C3D7D1

 C32758

 C3EADE

 C3144A

 C3FEEC

 C3003D

 C3FFF9

 C3FFFF

# Harmonies

## Analogous

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



B48DB0



C3899B



C58A85

# Triad

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



C3899B



939E72



60A1BE

# Complementary

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



C3899B



89C3B1

# 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.



56A5AD



C3899B



79A381

# Square

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



C3899B



AA976D



62A597



7C9BC5

# Rectangle

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



C3899B



C08E79



62A597



5AA3B9

# Sweetspot

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



C3899B



FCE6ED



B189C3



807176



000000



808080



# Same Dimension

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



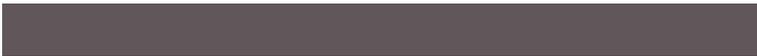
C3899B



FCA2BE



C39489



61575A



A10032



21000A



# Inverse Universe

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



C3899B



FCA2BE



89B8C3



61575A



A10032

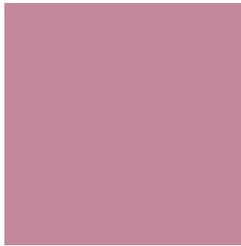


21000A



# Previews

## White Background



This preview shows how the Hex color C3899B looks on a white background.

## Color Contrast Check

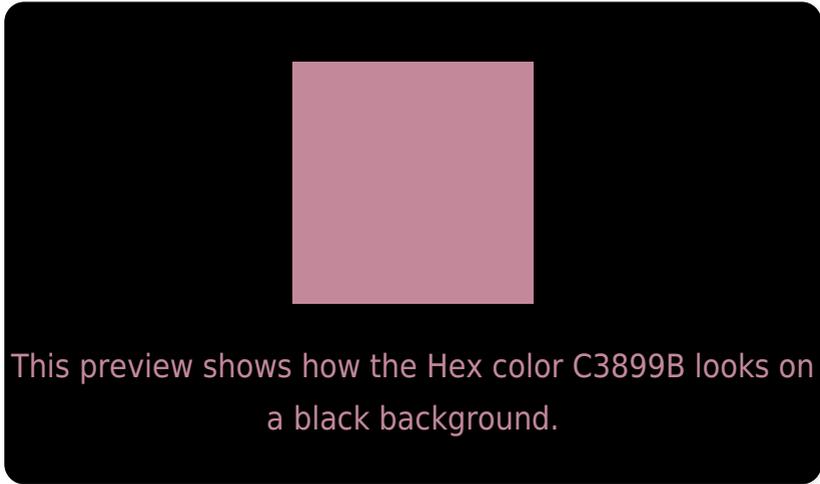
Large Text (above 18pt) WCAG AA × Fail

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

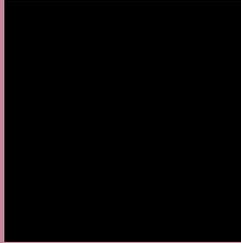
Any Text WCAG AA ✓ Pass

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 C3899B Background



This preview shows how black text looks on a background with the Hex color C3899B.



This preview shows how white text looks on a background with the Hex color C3899B.

# 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**  
C28A95

# Trichromacy



**Original Color**  
C3899B

**Protanomaly**  
A893A1

**Deuteranomaly**  
B2909A

**Tritanomaly**  
C28A97

# Monochromacy



**Original Color**  
C3899B

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
AA959C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3899B 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 #C3899B looks like.

```
.text, #text, p{  
    color:#C3899B  
}
```

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 #C3899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3899B
}
```

## Border

The CSS property to change the border of an element to Hex C3899B 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
#C3899B }
```

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

```
.border{ border-color:#C3899B }
```

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

Here you see how a box with a 4 pixel #C3899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3899B; -webkit-box-shadow:4px 4px  
4px 4px #C3899B; box-shadow:4px 4px 4px  
4px #C3899B }
```

# Background

The CSS property to change the background color of an element to Hex C3899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3899B }
```

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

```
.background{ background-color:#C3899B }
```

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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