

# Converting Colors

Hex(B899B9)

Have a look what the booklet for  
Hex(B899B9) contains.

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# **Color**

**Hex(B899B9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B899B9</a>
RGB	<a href="#">184, 153, 185</a>
RGB Percent	<a href="#">72%, 60%, 73%</a>
CMY	<a href="#">0.2784, 0.4000, 0.2745</a>
CMYK	<a href="#">0.01, 0.17, 0.00, 0.27</a>
HSL	<a href="#">298°, 19%, 66%</a>
HSV	<a href="#">298°, 17%, 73%</a>
XYZ	<a href="#">39.9154, 36.4756, 50.8357</a>
YIQ	<a href="#">165.9170, 8.2040, 16.5240</a>

# Conversions

## Conversions Part 2

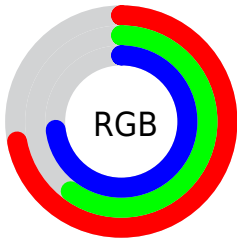
Format	Color
<a href="#">RYB</a>	<a href="#">184, 153, 185</a>
Decimal	<a href="#">12097977</a>
CIELab	<a href="#">66.88, 17.18, -12.26</a>
CIElCh	<a href="#">67, 21.104, 324.499</a>
Yxy	<a href="#">36.4756, 0.3137, 0.2867</a>
Android (android.graphics.Color)	<a href="#">4290288057 (0xFFB899B9)</a>
YUV	<a href="#">165.9170, 9.4079, 15.8588</a>
Hunter-Lab	<a href="#">60.3950, 12.2802, -7.6290</a>

# Details

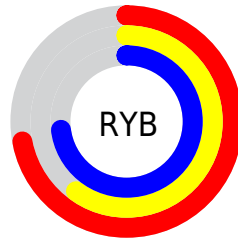
The Hex color **B899B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AB999**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F0CFF1**, and **836684** is the 20% darker color. If you saturate the color by 10%, you get **B787B9**, and if you desaturate by 10%, it is **B9ABB9**.

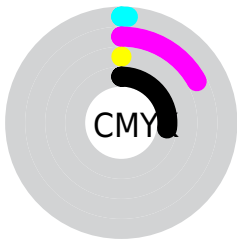
# Distribution



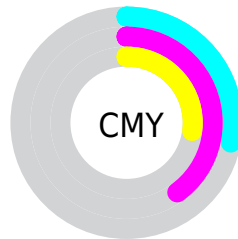
- Red (72%)
- Green (60%)
- Blue (73%)



- Red (72%)
- Yellow (60%)
- Blue (73%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (40%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B899B9 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 B899B9 by changing the saturation by 10% instead.



 B899B9

 B899B9

FFFFFF

 9D7F9E

 F0CFF1

 836684

 FFECFF

 694E6B

 513752

 3A213B

 230C26

 020010

 000000

 B899B9

 B899B9

 B787B9

 B9ABB9

 B774B9

 B9BEB9

 B662B9

 BAD1B9

 B64FB9

 BAE3B9

 B53DB9

 BBF5B9

 B52AB9

 BBFFB9

 B418B9

 BCFFB9

 B305B9

 BDFFB9

 B300B9

# Harmonies

## Analogous

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



A19FC5



B899B9



C695A7

# Triad

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



B899B9



B4A07D



6EADB2

# Complementary

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



B899B9



9AB999

# 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.



78AD9E



B899B9



A0A680

# Square

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



B899B9



C39A85



8BAB8C



73ABC1

# Rectangle

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



B899B9



CA959A



8BAB8C



6FAEAB



# Sweetspot

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



B899B9



EFE4F0



999AB9



787178



F7F7F7



787878



# Same Dimension

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



B899B9



EEBDF0



B999AA



5C535C



97009C



1B001C



# Inverse Universe

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



B9999A



F0DBDF



99B9A8



5C5353



9C0005

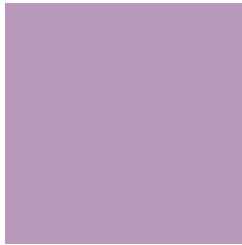


1C0001



# Previews

## White Background



This preview shows how the Hex color B899B9 looks on a white background.

## Color Contrast Check

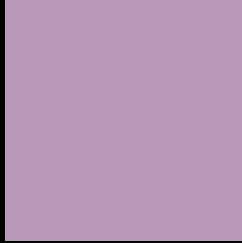
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B899B9 looks on a 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 B899B9 Background



This preview shows how black text looks on a background with the Hex color B899B9.



This preview shows how white text looks on a background with the Hex color B899B9.

# 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**  
B899B9

**Protanopia**  
9DA2BF

**Deuteranopia**  
A99FB8



**Tritanopia**  
B69CA8

# Trichromacy



**Original Color**  
B899B9

**Protanomaly**  
A79FBD

**Deuteranomaly**  
AE9DB8

**Tritanomaly**  
B79BAE

# Monochromacy



**Original Color**  
B899B9

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
ADA1AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B899B9 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 #B899B9 looks like.

```
.text, #text, p{  
    color:#B899B9  
}
```

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 #B899B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899B9
}
```

## Border

The CSS property to change the border of an element to Hex B899B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

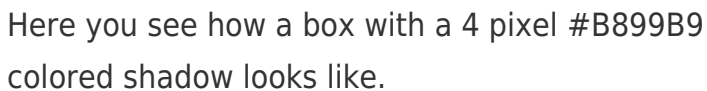
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B899B9 }
```

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

```
.border{ border-color:#B899B9 }
```

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



Here you see how a box with a 4 pixel #B899B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899B9; -webkit-box-shadow:4px 4px  
4px 4px #B899B9; box-shadow:4px 4px 4px  
4px #B899B9 }
```

# Background

The CSS property to change the background color of an element to Hex B899B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899B9 }
```

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

```
.background{ background-color:#B899B9 }
```

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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