

# Converting Colors

Hex(B899AA)

Have a look what the booklet for  
Hex(B899AA) contains.

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**Color**

**Hex(B899AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B899AA
RGB	184, 153, 170
RGB Percent	72%, 60%, 67%
CMY	0.2784, 0.4000, 0.3333
CMYK	0.00, 0.17, 0.08, 0.28
HSL	327°, 18%, 66%
HSV	327°, 17%, 72%
XYZ	38.4141, 35.8751, 42.9302
YIQ	164.2070, 13.0190, 11.8590

# Conversions

## Conversions Part 2

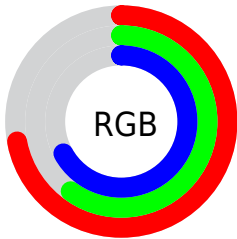
Format	Color
<b>RYB</b>	184, 153, 170
Decimal	12097962
CIELab	66.42, 14.40, -4.54
CIELCh	66, 15.098, 342.484
Yxy	35.8751, 0.3277, 0.3061
Android (android.graphics.Color)	4290288042 (0xFFB899AA)
YUV	164.2070, 2.8559, 17.3585
Hunter-Lab	59.8958, 9.6630, -0.5689

# Details

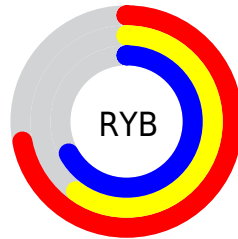
The Hex color **B899AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B8A7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F0CFE1**, and **836676** is the 20% darker color. If you saturate the color by 10%, you get **B887A2**, and if you desaturate by 10%, it is **B8ABB2**.

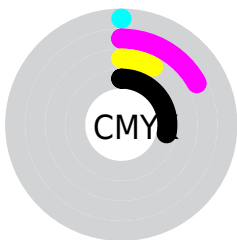
# Distribution



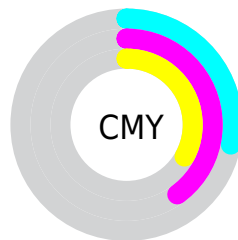
- Red (72%)
- Green (60%)
- Blue (67%)



- Red (72%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B899AA 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 B899AA by changing the saturation by 10% instead.



 B899AA

 B899AA

FFFFFF

 9D7F90

 F0CFE1

 836676

 FFECFE

 694E5D

 513746

 3A212F

 240C1B

 000000

 B899AA

 B899AA

 B887A2

 B8ABB2

 B87499

 B8BEBB

 B86291

 B8D0C3

 B84F89

 B8E3CB

 B83D80

 B8F5D4

 B82B78

 B8FFDC

 B81870

 B8FFE4

 B80668

 B8FFEC

 B80065

 B8FFF5

# Harmonies

## Analogous

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



AB9CB6



B899AA



BE989C

# Triad

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



B899AA



A6A287



7FA8B3

# Complementary

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



B899AA



99B8A7

# 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.



7FAAA7



B899AA



97A68D

# Square

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



B899AA



B49E88



88A999



89A5BB

# Rectangle

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



B899AA



BE9994



88A999



7EA9B0



# Sweetspot

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



B899AA



F0E4EA



A799B8



787175



F7F7F7



787878



# Same Dimension

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



B899AA



F0C0DA



B8999B



5C5358



9C0055



1C000F



# Inverse Universe

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



B899AA



F0C0DA



99B8B6



5C5358



9C0055

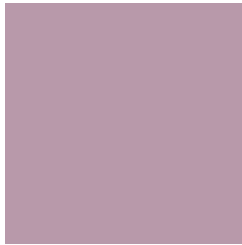


1C000F



# Previews

## White Background



This preview shows how the Hex color B899AA looks on a white background.

## Color Contrast Check

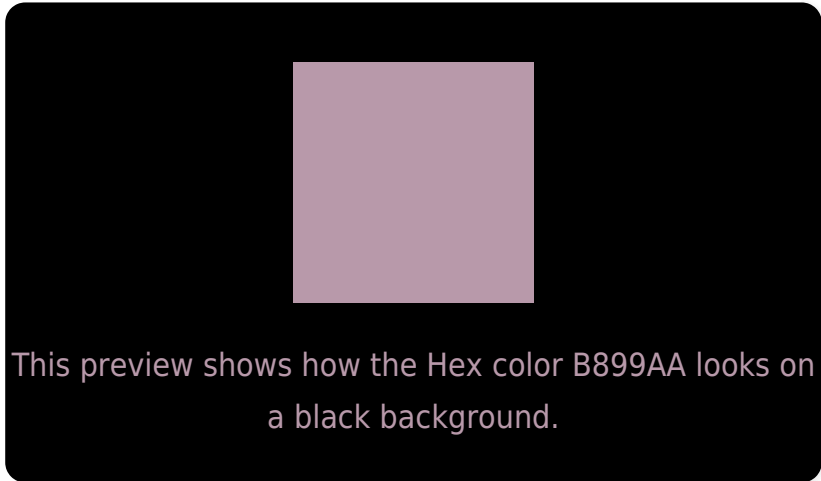
Large Text (above 18pt) WCAG AA × Fail

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

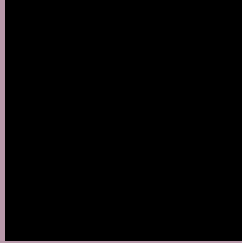
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B899AA Background



This preview shows how black text looks on a background with the Hex color B899AA.

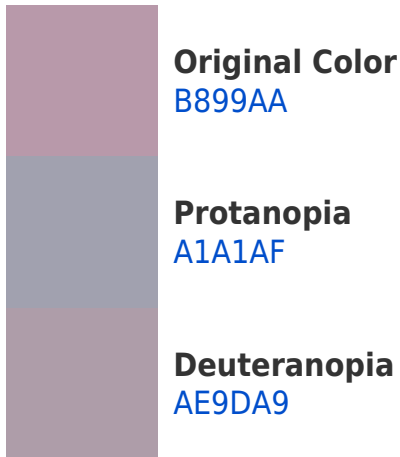


This preview shows how white text looks on a background with the Hex color B899AA.

# 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**  
B79AA6

# Trichromacy



**Original Color**  
B899AA

**Protanomaly**  
A99EAD

**Deuteranomaly**  
B29CA9

**Tritanomaly**  
B79AA7

# Monochromacy



**Original Color**  
B899AA

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
ABA0A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B899AA 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 #B899AA looks like.

```
.text, #text, p{  
    color:#B899AA  
}
```

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 #B899AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899AA
}
```

## Border

The CSS property to change the border of an element to Hex B899AA 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
#B899AA }
```

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

```
.border{ border-color:#B899AA }
```

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

Here you see how a box with a 4 pixel #B899AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899AA; -webkit-box-shadow:4px 4px  
4px 4px #B899AA; box-shadow:4px 4px 4px  
4px #B899AA }
```

# Background

The CSS property to change the background color of an element to Hex B899AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899AA }
```

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

```
.background{ background-color:#B899AA }
```

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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