

Converting Colors

Hex(B899B2)

Have a look what the booklet for
Hex(B899B2) contains.

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Color

Hex(B899B2)

Conversions

Conversions Part 1

Format	Color
Hex	B899B2
RGB	184, 153, 178
RGB Percent	72%, 60%, 70%
CMY	0.2784, 0.4000, 0.3020
CMYK	0.00, 0.17, 0.03, 0.28
HSL	312°, 18%, 66%
HSV	312°, 17%, 72%
XYZ	39.1943, 36.1872, 47.0385
YIQ	165.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

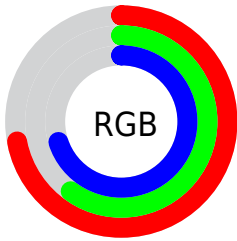
Format	Color
RYB	184, 153, 178
Decimal	12097970
CIELab	66.66, 15.86, -8.67
CIELCh	67, 18.072, 331.332
Yxy	36.1872, 0.3202, 0.2956
Android (android.graphics.Color)	4290288050 (0xFFB899B2)
YUV	165.1190, 6.3503, 16.5586
Hunter-Lab	60.1558, 11.0284, -4.2525

Details

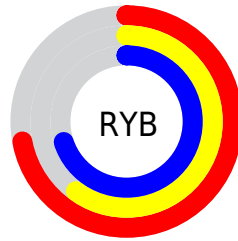
The Hex color **B899B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99B89F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F0CFEA**, and **83667D** is the 20% darker color. If you saturate the color by 10%, you get **B887AE**, and if you desaturate by 10%, it is **B8ABB6**.

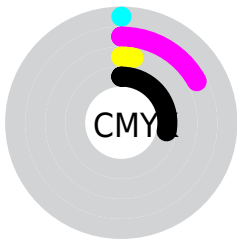
Distribution



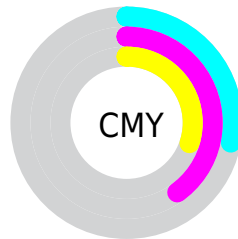
- Red (72%)
- Green (60%)
- Blue (70%)



- Red (72%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (30%)
- Black (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B899B2 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 B899B2 by changing the saturation by 10% instead.

 B899B2

 B899B2

FFFFFF

 9D7F97

 F0CFEA

 83667D

 FFECFF

 694E64

 51374C

 3A2136

 240C20

 000007

 000000

 B899B2

 B899B2

 B887AE

 B8ABB6

 B874AB

 B8BEB9

 B862A7

 B8D0BD

 B84FA4

 B8E3C0

 B83DA0

 B8F5C4

 B82B9D

 B8FFC7

 B81899

 B8FFCB

 B80696

 B8FFCE

 B80094

 B8FFD2

Harmonies

Analogous

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



A69EBE



B899B2



C297A2

Triad

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



B899B2



AEA182



76ABB2

Complementary

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



B899B2



99B89F

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.



7BACA2



B899B2



9CA686

Square

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



B899B2



BC9C86



8AAA92



7EA8BE

Rectangle

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



B899B2



C49797



8AAA92



76ABAD

Sweetspot

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



B899B2



F0E4ED



9F99B8



787176



F7F7F7



787878

Same Dimension

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



B899B2



F0C0E6



B899A3



5C535A



9C007D



1C0017

Inverse Universe

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



B899B2



F0C0E6



99B8AE



5C535A



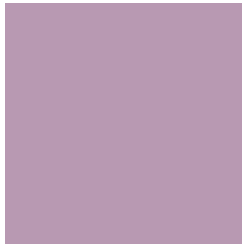
9C007D



1C0017

Previews

White Background



This preview shows how the Hex color B899B2 looks on a white background.

Color Contrast Check

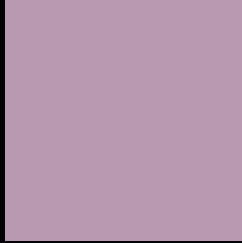
Large Text (above 18pt) WCAG AA × Fail

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 B899B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

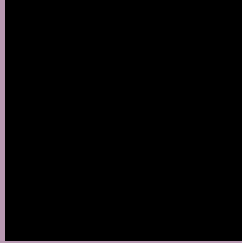
Any Text WCAG AA ✓ Pass

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 B899B2 Background



This preview shows how black text looks on a background with the Hex color B899B2.



This preview shows how white text looks on a background with the Hex color B899B2.

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
B899B2

Protanopia
9FA1B7

Deuteranopia
AB9EB1



Tritanopia
B69BA7

Trichromacy



Original Color
B899B2

Protanomaly
A89EB5

Deuteranomaly
B09CB1

Tritanomaly
B79AAB

Monochromacy



Original Color
B899B2

Achromatopsia
A5A5A5

Achromatomaly
ACA1AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B899B2 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 #B899B2 looks like.

```
.text, #text, p{  
    color:#B899B2  
}
```

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 #B899B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899B2
}
```

Border

The CSS property to change the border of an element to Hex B899B2 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
#B899B2 }
```

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

```
.border{ border-color:#B899B2 }
```

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

Here you see how a box with a 4 pixel #B899B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899B2; -webkit-box-shadow:4px 4px  
4px 4px #B899B2; box-shadow:4px 4px 4px  
4px #B899B2 }
```

Background

The CSS property to change the background color of an element to Hex B899B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899B2 }
```

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

```
.background{ background-color:#B899B2 }
```

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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