

Converting Colors

Hex(BB8CA9)

Have a look what the booklet for
Hex(BB8CA9) contains.

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Color

Hex(BB8CA9)

Conversions

Conversions Part 1

Format	Color
Hex	BB8CA9
RGB	187, 140, 169
RGB Percent	73%, 55%, 66%
CMY	0.2667, 0.4510, 0.3373
CMYK	0.00, 0.25, 0.10, 0.27
HSL	323°, 26%, 64%
HSV	323°, 25%, 73%
XYZ	37.0330, 32.1855, 41.7967
YIQ	157.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

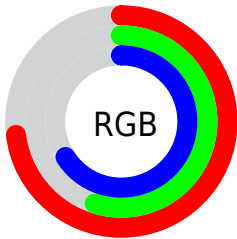
Format	Color
RYB	187, 140, 169
Decimal	12291241
CIELab	63.50, 22.54, -8.29
CIElCh	63, 24.013, 339.802
Yxy	32.1855, 0.3336, 0.2899
Android (android.graphics.Color)	4290481321 (0xFFBB8CA9)
YUV	157.3590, 5.7390, 25.9952
Hunter-Lab	56.7323, 17.2376, -3.9684

Details

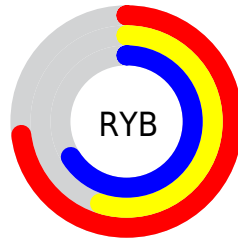
The Hex color **BB8CA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CBB9E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F4C2E0**, and **855975** is the 20% darker color. If you saturate the color by 10%, you get **BB79A2**, and if you desaturate by 10%, it is **BB9FB0**.

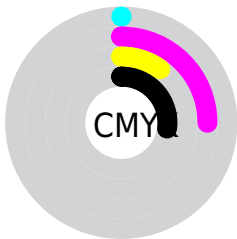
Distribution



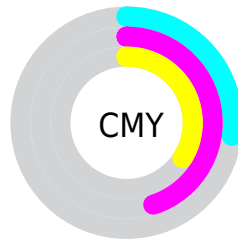
- Red (73%)
- Green (55%)
- Blue (66%)



- Red (73%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8CA9 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 BB8CA9 by changing the saturation by 10% instead.

 BB8CA9

 BB8CA9

FFFFFF

 A0728F

 F4C2E0

 855975

 FFDEFD

 6B415C

 FFFBFF

 532B45

 3B152E

 25001A

 000000

 BB8CA9

 BB8CA9

 BB79A2

 BB9FB0

 BB679B

 BBB1B7

 BB5494

 BBC4BE

 BB418C

 BBD7C6

 BB2F85

 BBEACD

 BB1C7E

 BBFCD4

 BB0977

 BBFFDB

 BB0073

 BBFFE2

 BBFFE9

Harmonies

Analogous

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



A692BB



BB8CA9



C58A93

Triad

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



BB8CA9



A29B70



5BA4B4

Complementary

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



BB8CA9



8CBB9E

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.



5FA6A0



BB8CA9



8AA178

Square

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



BB8CA9



B69372



72A58A



6CA0C1

Rectangle

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



BB8CA9



C58C86



72A58A



5AA5AE

Sweetspot

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



BB8CA9



F2DFEB



9D8CBB



7A6E76



FAFAFA



7A7A7A

Same Dimension

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



BB8CA9



F2AAD6



BB8C92



5E555B



9E0062



1F0013

Inverse Universe

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



BB8CA9



F2AAD6



8CBBB5



5E555B



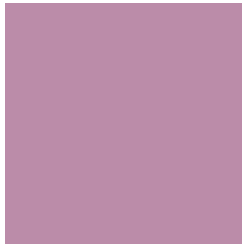
9E0062



1F0013

Previews

White Background



This preview shows how the Hex color BB8CA9 looks on a white background.

Color Contrast Check

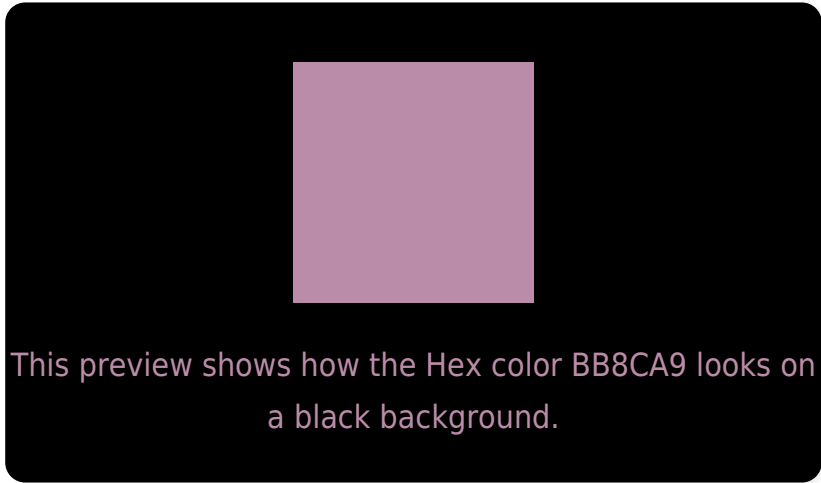
Large Text (above 18pt) WCAG AA × Fail

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

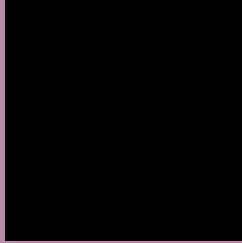
Any Text WCAG AA ✓ Pass

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 BB8CA9 Background



This preview shows how black text looks on a background with the Hex color BB8CA9.

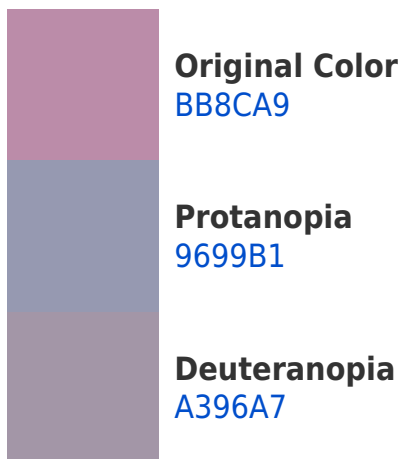


This preview shows how white text looks on a background with the Hex color BB8CA9.

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
B98F9A

Trichromacy



Original Color
BB8CA9

Protanomaly
A394AE

Deuteranomaly
AC92A8

Tritanomaly
BA8E9F

Monochromacy



Original Color
BB8CA9

Achromatopsia
9D9D9D

Achromatomaly
A897A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8CA9 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 #BB8CA9 looks like.

```
.text, #text, p{  
    color:#BB8CA9  
}
```

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 #BB8CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8CA9
}
```

Border

The CSS property to change the border of an element to Hex BB8CA9 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
#BB8CA9 }
```

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

```
.border{ border-color:#BB8CA9 }
```

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

Here you see how a box with a 4 pixel #BB8CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8CA9; -webkit-box-shadow:4px 4px  
4px 4px #BB8CA9; box-shadow:4px 4px 4px  
4px #BB8CA9 }
```

Background

The CSS property to change the background color of an element to Hex BB8CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8CA9 }
```

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

```
.background{ background-color:#BB8CA9 }
```

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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