

Converting Colors

Hex(BB9CAA)

Have a look what the booklet for
Hex(BB9CAA) contains.

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Color

Hex(BB9CAA)

Conversions

Conversions Part 1

Format	Color
Hex	BB9CAA
RGB	187, 156, 170
RGB Percent	73%, 61%, 67%
CMY	0.2667, 0.3882, 0.3333
CMYK	0.00, 0.17, 0.09, 0.27
HSL	333°, 19%, 67%
HSV	333°, 17%, 73%
XYZ	39.6377, 37.2440, 43.1299
YIQ	166.8650, 13.9820, 10.9260

Conversions

Conversions Part 2

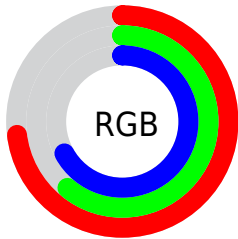
Format	Color
R _Y B	187, 156, 170
Decimal	12295338
CIE Lab	67.46, 13.82, -2.99
CIE LCh	67, 14.139, 347.806
Yxy	37.2440, 0.3303, 0.3103
Android (android.graphics.Color)	4290485418 (0xFFBB9CAA)
YUV	166.8650, 1.5456, 17.6584
Hunter-Lab	61.0279, 9.1372, 0.8178

Details

The Hex color **BB9CAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CBBAD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3D3E1**, and **866976** is the 20% darker color. If you saturate the color by 10%, you get **BB89A0**, and if you desaturate by 10%, it is **BBAFB4**.

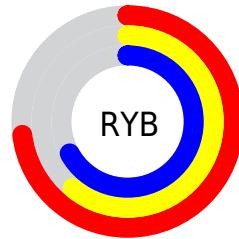
Distribution



Red (73%)

Green (61%)

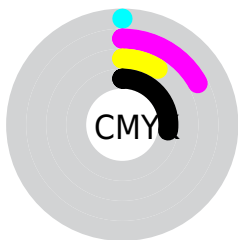
Blue (67%)



Red (73%)

Yellow (61%)

Blue (67%)

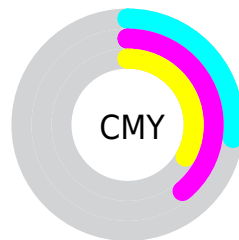


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9CAA 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 BB9CAA by changing the saturation by 10% instead.

 BB9CAA

 BB9CAA

FFFFFF

 A08290

 F3D3E1

 866976

 FFEFFE

 6C505D

 543946

 3C232F

 260F1B

 070000

 000000

 BB9CAA

 BB9CAA

 BB89A0

 BBAFB4

 BB7795

 BBC1BF

 BB648B

 BBD4C9

 BB5181

 BBE7D3

 BB3F77

 BBFADD

 BB2C6C

 BBFFE8

 BB1962

 BBFFF2

 BB0658

 BBFFFC

 BB0054

 BBFFFF

Harmonies

Analogous

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



B09FB5



BB9CAA



BF9C9D

Triad

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



BB9CAA



A6A68C



86AAB7

Complementary

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



BB9CAA



9CBBAD

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.



84ACAC



BB9CAA



98A993

Square

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



BB9CAA



B4A28C



8BAB9E



90A7BD

Rectangle

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



BB9CAA



BE9D95



8BAB9E



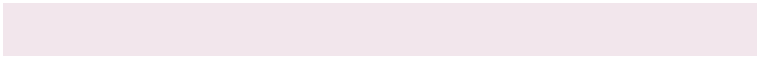
84ABB3

Sweetspot

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



BB9CAA



F2E6EC



AD9CBB



7A7376



FAFAFA



7A7A7A

Same Dimension

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



BB9CAA



F2C2D8



BB9D9C



5E5559



9E0047



1F000E

Inverse Universe

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



BB9CAA



F2C2D8



9CBABB



5E5559



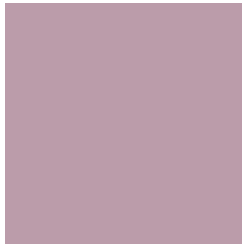
9E0047



1F000E

Previews

White Background



This preview shows how the Hex color BB9CAA looks on a white background.

Color Contrast Check

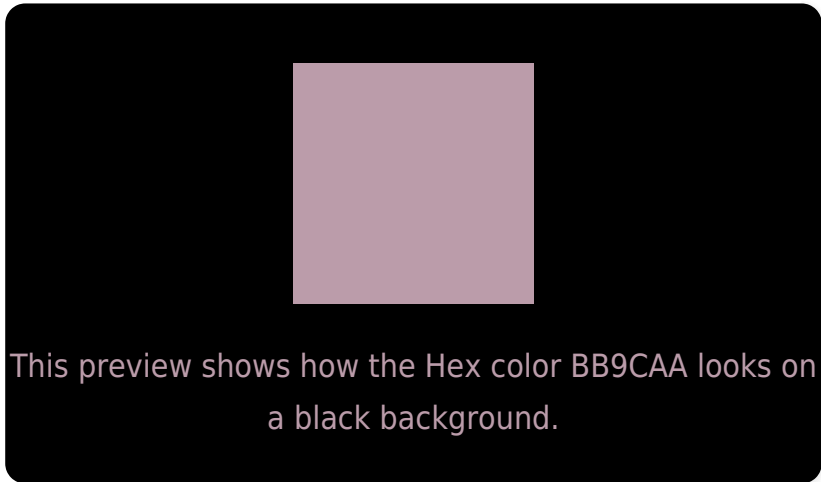
Large Text (above 18pt) WCAG AA × Fail

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

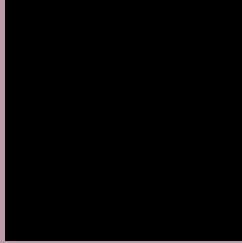
Any Text WCAG AA ✓ Pass

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 BB9CAA Background



This preview shows how black text looks on a background with the Hex color BB9CAA.



This preview shows how white text looks on a background with the Hex color BB9CAA.

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
BB9CAA

Protanopia
A4A3AE

Deuteranopia
B29FA9



Tritanopia
BB9CA8

Trichromacy



Original Color
BB9CAA

Protanomaly
ACA0AD

Deuteranomaly
B59EA9

Tritanomaly
BB9CA9

Monochromacy



Original Color
BB9CAA

Achromatopsia
A7A7A7

Achromatomaly
AEA3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9CAA 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 #BB9CAA looks like.

```
.text, #text, p{  
    color:#BB9CAA  
}
```

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 #BB9CAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9CAA
}
```

Border

The CSS property to change the border of an element to Hex BB9CAA 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
#BB9CAA }
```

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

```
.border{ border-color:#BB9CAA }
```

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

Here you see how a box with a 4 pixel #BB9CAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9CAA; -webkit-box-shadow:4px 4px  
4px 4px #BB9CAA; box-shadow:4px 4px 4px  
4px #BB9CAA }
```

Background

The CSS property to change the background color of an element to Hex BB9CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9CAA }
```

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

```
.background{ background-color:#BB9CAA }
```

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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