

Converting Colors

Hex(BB8AA9)

Have a look what the booklet for
Hex(BB8AA9) contains.

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Color

Hex(BB8AA9)

Conversions

Conversions Part 1

Format	Color
Hex	BB8AA9
RGB	187, 138, 169
RGB Percent	73%, 54%, 66%
CMY	0.2667, 0.4588, 0.3373
CMYK	0.00, 0.26, 0.10, 0.27
HSL	322°, 26%, 64%
HSV	322°, 26%, 73%
XYZ	36.7434, 31.6063, 41.7002
YIQ	156.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

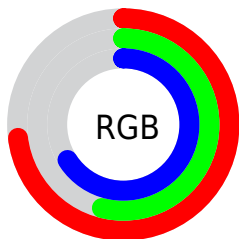
Format	Color
R _Y B	187, 138, 169
Decimal	12290729
CIE Lab	63.02, 23.65, -9.01
CIE LCh	63, 25.307, 339.152
Yxy	31.6063, 0.3339, 0.2872
Android (android.graphics.Color)	4290480809 (0xFFBB8AA9)
YUV	156.1850, 6.3178, 27.0248
Hunter-Lab	56.2195, 18.2783, -4.6240

Details

The Hex color **BB8AA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ABB9C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F4C0E0**, and **855775** is the 20% darker color. If you saturate the color by 10%, you get **BB77A2**, and if you desaturate by 10%, it is **BB9DB0**.

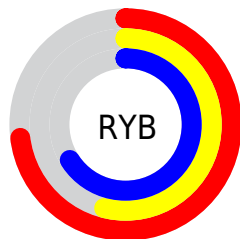
Distribution



Red (73%)

Green (54%)

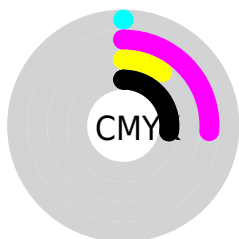
Blue (66%)



Red (73%)

Yellow (54%)

Blue (66%)

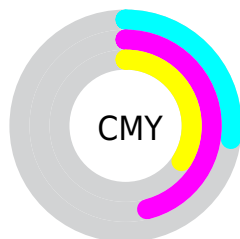


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8AA9 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 BB8AA9 by changing the saturation by 10% instead.

 BB8AA9

 BB8AA9

FFFFFF

 A0708F

 F4C0E0

 855775

 FFDCFD

 6B405C

 FFF8FF

 522945

 3B132E

 26001A

 000000

 BB8AA9

 BB8AA9

 BB77A2

 BB9DB0

 BB659B

 BBAFB7

 BB5294

 BBC2BE

 BB3F8E

 BBD5C4

 BB2C87

 BBE8CB

 BB1A80

 BBFAD2

 BB0779

 BBFFD9

 BB0076

 BBFFE0

 BBFFE7

Harmonies

Analogous

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



A590BB



BB8AA9



C58892

Triad

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



BB8AA9



A2996C



54A4B4

Complementary

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



BB8AA9



8ABB9C

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.



5AA59F



BB8AA9



89A075

Square

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



BB8AA9



B6926F



6FA488



679FC2

Rectangle

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



BB8AA9



C58984



6FA488



54A4AE

Sweetspot

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



BB8AA9



F2DFEB



9C8ABB



7A6E76



FAFAFA



7A7A7A

Same Dimension

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



BB8AA9



F2A7D7



BB8A91



5E555B



9E0064



1F0013

Inverse Universe

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



BB8AA9



F2A7D7



8ABBB4



5E555B



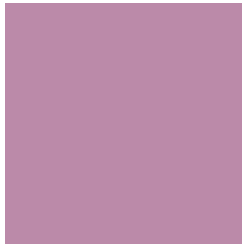
9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BB8AA9 looks on a white background.

Color Contrast Check

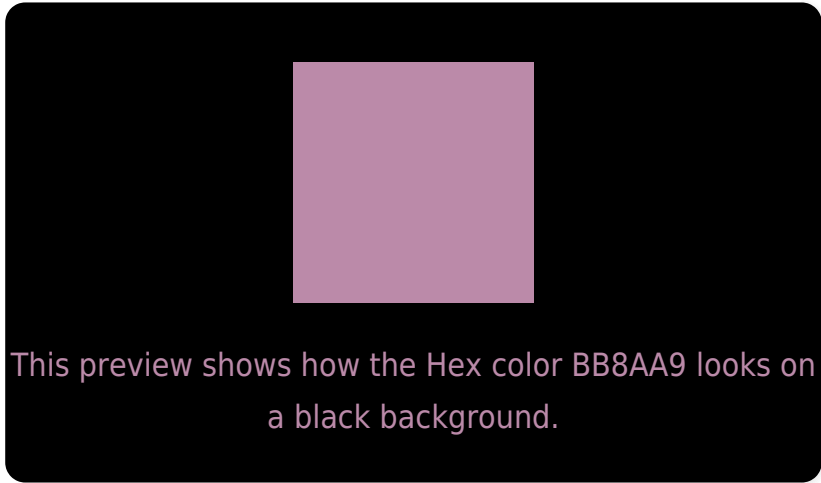
Large Text (above 18pt) WCAG AA × Fail

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

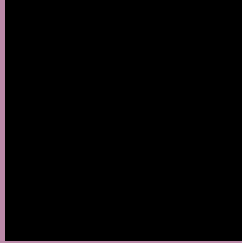
Any Text WCAG AA ✓ Pass

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 BB8AA9 Background



This preview shows how black text looks on a background with the Hex color BB8AA9.



This preview shows how white text looks on a background with the Hex color BB8AA9.

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
BB8AA9

Protanopia
9498B2

Deuteranopia
A195A7



Tritanopia
B98D98

Trichromacy



Original Color
BB8AA9

Protanomaly
A293AF

Deuteranomaly
AA91A8

Tritanomaly
BA8C9E

Monochromacy



Original Color
BB8AA9

Achromatopsia
9C9C9C

Achromatomaly
A795A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8AA9 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 #BB8AA9 looks like.

```
.text, #text, p{  
    color:#BB8AA9  
}
```

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 #BB8AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8AA9
}
```

Border

The CSS property to change the border of an element to Hex BB8AA9 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
#BB8AA9 }
```

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

```
.border{ border-color:#BB8AA9 }
```

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

Here you see how a box with a 4 pixel #BB8AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8AA9; -webkit-box-shadow:4px 4px  
4px 4px #BB8AA9; box-shadow:4px 4px 4px  
4px #BB8AA9 }
```

Background

The CSS property to change the background color of an element to Hex BB8AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8AA9 }
```

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

```
.background{ background-color:#BB8AA9 }
```

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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