

Converting Colors

Hex(BB988C)

Have a look what the booklet for
Hex(BB988C) contains.

Hex(BB988C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BB988C)

Conversions

Conversions Part 1

Format	Color
Hex	BB988C
RGB	187, 152, 140
RGB Percent	73%, 60%, 55%
CMY	0.2667, 0.4039, 0.4510
CMYK	0.00, 0.19, 0.25, 0.27
HSL	15°, 26%, 64%
HSV	15°, 25%, 73%
XYZ	36.4554, 34.9147, 29.6288
YIQ	161.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

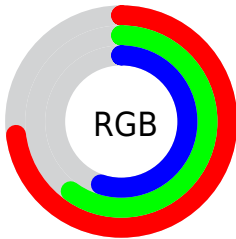
Format	Color
RYB	187, 156, 140
Decimal	12294284
CIELab	65.68, 11.20, 11.23
CIELCh	66, 15.862, 45.063
Yxy	34.9147, 0.3609, 0.3457
Android (android.graphics.Color)	4290484364 (0xFFBB988C)
YUV	161.0970, -10.4008, 22.7169
Hunter-Lab	59.0887, 6.7223, 11.6324

Details

The Hex color **BB988C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CAFBB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F4CEC2**, and **85655A** is the 20% darker color. If you saturate the color by 10%, you get **BB8A79**, and if you desaturate by 10%, it is **BBA69F**.

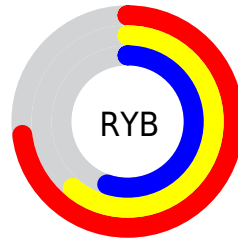
Distribution



Red (73%)

Green (60%)

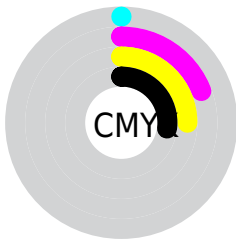
Blue (55%)



Red (73%)

Yellow (61%)

Blue (55%)

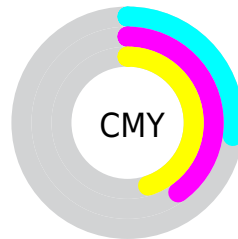


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB988C 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 BB988C by changing the saturation by 10% instead.

 BB988C

 BB988C

FFFFFF

 A07E72

 F4CEC2

 85655A

 FFE8DD

 6B4D43

 FFF9FA

 52362C

 3A2118

 250B00

 000000

 BB988C

 BB988C

 BB8A79

 BBA69F

 BB7C67

 BBB4B1

 BB6E54

 BBC2C4

 BB6041

 BBD0D7

 BB522F

 BBDEEA

 BB441C

 BBECFC

 BB3709

 BBF9FF

 BB3000

 BBFFFF

Harmonies

Analogous

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



BD9699



BB988C



B29C84

Triad

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



BB988C



84A798



999EBB

Complementary

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



BB988C



8CAFBB

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.



87A3BB



BB988C



7BA8A6

Square

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



BB988C



93A58B



7CA6B3



AB9AB4

Rectangle

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



BB988C



A89F83



7CA6B3



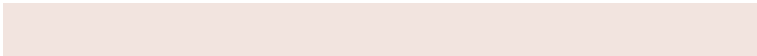
93A0BC

Sweetspot

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



BB988C



F2E4DF



BB8CAF



7A716E



FAFAFA



7A7A7A

Same Dimension

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



BB988C



F2BCAA



BBAF8C



5E5755



9E2800



1F0800

Inverse Universe

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



8CAFBB



AAE0F2



8C98BB



555C5E



00769E



00171F

Previews

White Background



This preview shows how the Hex color BB988C looks on a white background.

Color Contrast Check

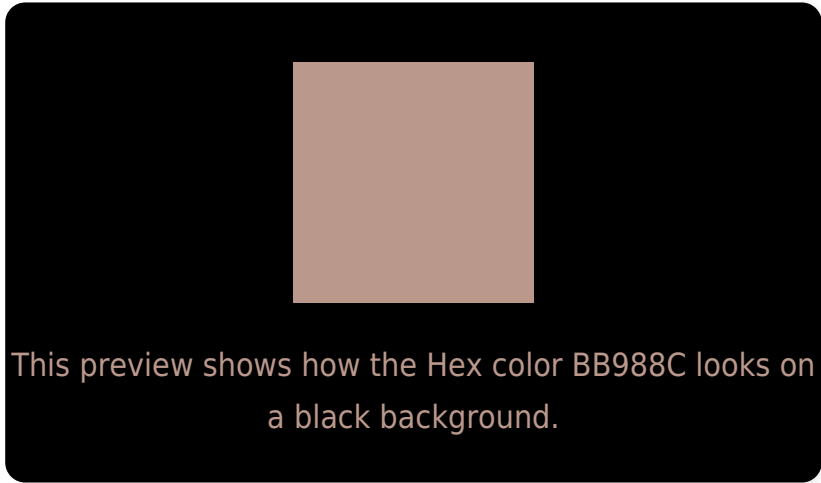
Large Text (above 18pt) WCAG AA × Fail

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 BB988C Background



This preview shows how black text looks on a background with the Hex color BB988C.




This preview shows how white text looks on a background with the Hex color BB988C.

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
BD95A1

Trichromacy



Original Color
BB988C

Protanomaly
AE9C8F

Deuteranomaly
B8998C

Tritanomaly
BC9699

Monochromacy



Original Color
BB988C

Achromatopsia
A1A1A1

Achromatomaly
AA9E99

CSS Examples

Text

The CSS property to change the color of the text to Hex BB988C 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 #BB988C looks like.

```
.text, #text, p{  
    color:#BB988C  
}
```

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 #BB988C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB988C
}
```

Border

The CSS property to change the border of an element to Hex BB988C is called "border". The border property can be set on classes, ids or directly on the HTML element.

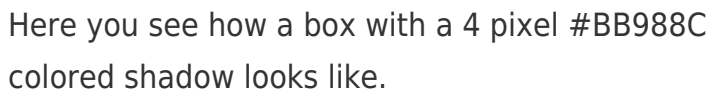
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB988C }
```

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

```
.border{ border-color:#BB988C }
```

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



Here you see how a box with a 4 pixel #BB988C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB988C; -webkit-box-shadow:4px 4px  
4px 4px #BB988C; box-shadow:4px 4px 4px  
4px #BB988C }
```

Background

The CSS property to change the background color of an element to Hex BB988C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB988C }
```

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

```
.background{ background-color:#BB988C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor