

Converting Colors

Hex(BB9663)

Have a look what the booklet for
Hex(BB9663) contains.

Hex(BB9663)	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(BB9663)

Conversions

Conversions Part 1

Format	Color
Hex	BB9663
RGB	187, 150, 99
RGB Percent	73%, 59%, 39%
CMY	0.2667, 0.4118, 0.6118
CMYK	0.00, 0.20, 0.47, 0.27
HSL	35°, 39%, 56%
HSV	35°, 47%, 73%
XYZ	33.6520, 33.2783, 16.4541
YIQ	155.2490, 38.4230, -8.0170

Conversions

Conversions Part 2

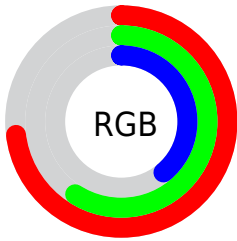
Format	Color
RYB	163, 187, 99
Decimal	12293731
CIELab	64.39, 7.23, 32.07
CIElCh	64, 32.872, 77.292
Yxy	33.2783, 0.4036, 0.3991
Android (android.graphics.Color)	4290483811 (0xFFBB9663)
YUV	155.2490, -27.7308, 27.8456
Hunter-Lab	57.6874, 3.1752, 23.4700

Details

The Hex color **BB9663** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6388BB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F5CC97**, and **846333** is the 20% darker color. If you saturate the color by 10%, you get **BB8E50**, and if you desaturate by 10%, it is **BB9E76**.

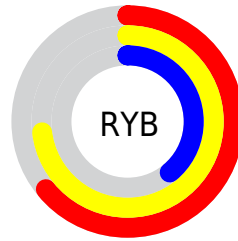
Distribution



Red (73%)

Green (59%)

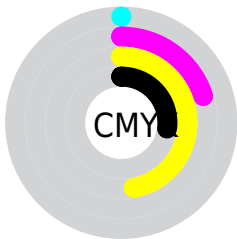
Blue (39%)



Red (64%)

Yellow (73%)

Blue (39%)

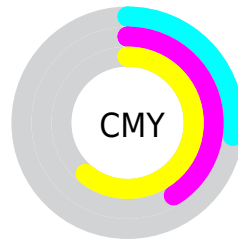


Cyan (0%)

Magenta (20%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9663 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 BB9663 by changing the saturation by 10% instead.

 BB9663

 BB9663

FFFFFF

 9F7C4B

 F5CC97

 846333

 FFE8B1

 694C1C

 FFFFCD

 4F3504

 FFFFEE

 362000

 1E0A00

 000000

 BB9663

 BB9663

 BB8E50

 BB9E76

 BB863E

 BBA688

 BB7E2B

 BBAE9B

 BB7718

 BBB5AE

 BB6F06

 BBBDC1

 BB6C00

 BBC5D3

 BBCDE6

 BBD5F9

 BBDDFF

Harmonies

Analogous

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



CF8C72



BB9663



9FA063

Triad

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



BB9663



37ACAD



B58FC4

Complementary

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



BB9663



6388BB

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.



8E99D4



BB9663



35A9C6

Square

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



BB9663



59AB8E



5FA3D5



CE87AA

Rectangle

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



BB9663



89A56C



5FA3D5



A992CB

Sweetspot

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



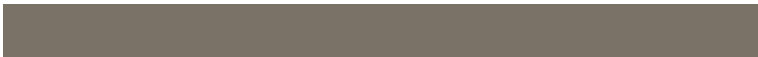
BB9663



F2E4D0



BB6389



7A7266



FAFAFA



7A7A7A

Same Dimension

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



BB9663



F2B96B



B5BB63



5E5A55



9E5C00



1F1200

Inverse Universe

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



6388BB



6BA4F2



6963BB



55595E



00429E



000D1F

Previews

White Background



This preview shows how the Hex color BB9663 looks on a white background.

Color Contrast Check

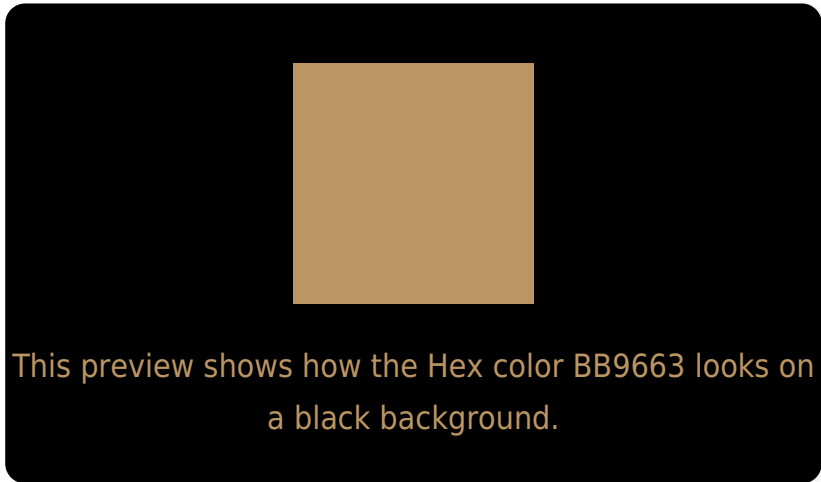
Large Text (above 18pt) WCAG AA × Fail

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 BB9663 Background



This preview shows how black text looks on a background with the Hex color BB9663.

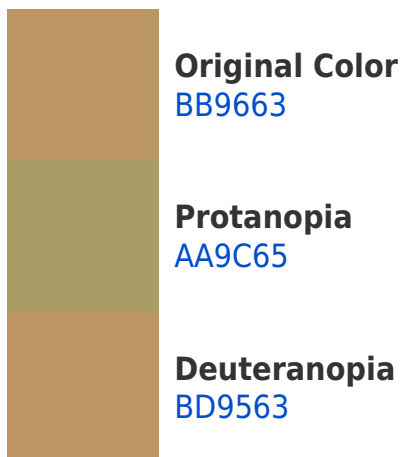


This preview shows how white text looks on a background with the Hex color BB9663.

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



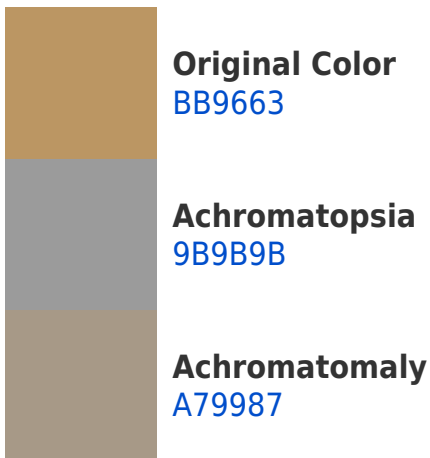


Tritanopia
C08F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9663 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 #BB9663 looks like.

```
.text, #text, p{  
    color:#BB9663  
}
```

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 #BB9663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9663  
}
```

Border

The CSS property to change the border of an element to Hex BB9663 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  
#BB9663 }
```

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

```
.border{ border-color:#BB9663 }
```

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

Here you see how a box with a 4 pixel #BB9663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9663; -webkit-box-shadow:4px 4px  
4px 4px #BB9663; box-shadow:4px 4px 4px  
4px #BB9663 }
```

Background

The CSS property to change the background color of an element to Hex BB9663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9663 }
```

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

```
.background{ background-color:#BB9663 }
```

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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