

Converting Colors

Hex(BB9462)

Have a look what the booklet for
Hex(BB9462) contains.

Hex(BB9462)	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(BB9462)

Conversions

Conversions Part 1

Format	Color
Hex	BB9462
RGB	187, 148, 98
RGB Percent	73%, 58%, 38%
CMY	0.2667, 0.4196, 0.6157
CMYK	0.00, 0.21, 0.48, 0.27
HSL	34°, 40%, 56%
HSV	34°, 48%, 73%
XYZ	33.2880, 32.6264, 16.0983
YIQ	153.9610, 39.2940, -7.2820

Conversions

Conversions Part 2

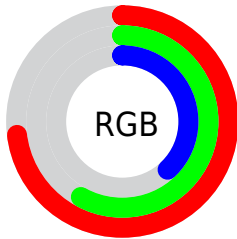
Format	Color
RYB	167, 187, 98
Decimal	12293218
CIELab	63.86, 8.23, 31.93
CIELCh	64, 32.973, 75.549
Yxy	32.6264, 0.4059, 0.3978
Android (android.graphics.Color)	4290483298 (0xFFBB9462)
YUV	153.9610, -27.5888, 28.9752
Hunter-Lab	57.1196, 4.0666, 23.2736

Details

The Hex color **BB9462** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6289BB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F5CA95**, and **846132** is the 20% darker color. If you saturate the color by 10%, you get **BB8C4F**, and if you desaturate by 10%, it is **BB9C75**.

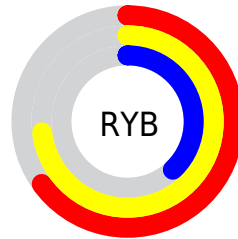
Distribution



Red (73%)

Green (58%)

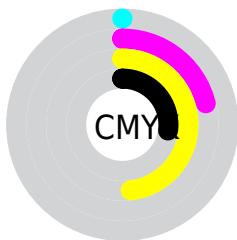
Blue (38%)



Red (65%)

Yellow (73%)

Blue (38%)

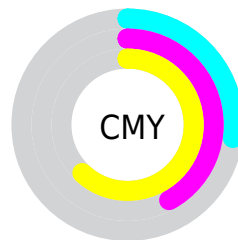


Cyan (0%)

Magenta (21%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9462 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 BB9462 by changing the saturation by 10% instead.



BB9462



BB9462

FFFFFF



9F7A4A



F5CA95



846132



FFE6B0



694A1B



FFFCC



4F3303



FFFFE8



361E00



1E0700



000000



BB9462



BB9462



BB8C4F



BB9C75

 BB843D

 BBA487

 BB7B2A

 BBAD9A

 BB7317

 BBB5AD

 BB6B04

 BBBDC0

 BB6900

 BBC5D2

 BBCDE5

 BBD6F8

 BBDEFF

Harmonies

Analogous

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



CE8A72



BB9462



9F9E61

Triad

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



BB9462



36ABA9



B18EC4

Complementary

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



BB9462



6289BB

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.



8A98D3



BB9462



30A8C4

Square

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



BB9462



5AAA8B



5AA2D3



CB86AA

Rectangle

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



BB9462



8AA36A



5AA2D3



A591CB

Sweetspot

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



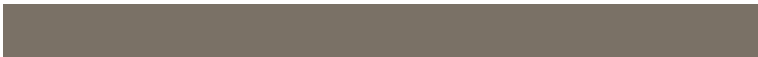
BB9462



F2E3D0



BB628A



7A7166



FAFAFA



7A7A7A

Same Dimension

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



BB9462



F2B668



B7BB62



5E5A55



9E5900



1F1100

Inverse Universe

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



6289BB



68A5F2



6662BB



55595E



00459E



000D1F

Previews

White Background



This preview shows how the Hex color BB9462 looks on a white background.

Color Contrast Check

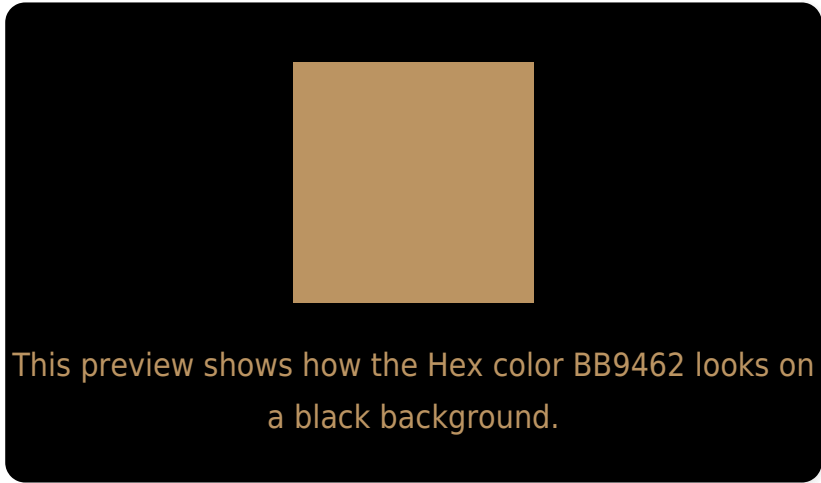
Large Text (above 18pt) WCAG AA × Fail

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 BB9462 Background



This preview shows how black text looks on a background with the Hex color BB9462.

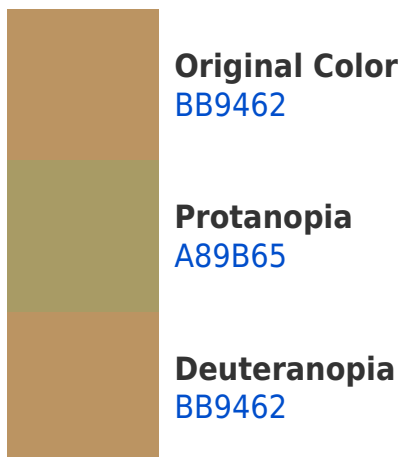


This preview shows how white text looks on a background with the Hex color BB9462.

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



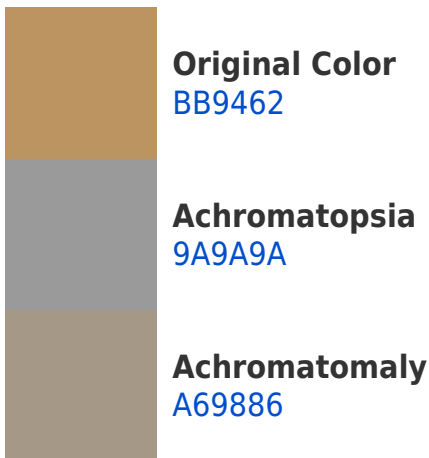


Tritanopia
C08D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9462 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 #BB9462 looks like.

```
.text, #text, p{  
    color:#BB9462  
}
```

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 #BB9462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9462
}
```

Border

The CSS property to change the border of an element to Hex BB9462 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
#BB9462 }
```

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

```
.border{ border-color:#BB9462 }
```

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

Here you see how a box with a 4 pixel #BB9462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9462; -webkit-box-shadow:4px 4px  
4px 4px #BB9462; box-shadow:4px 4px 4px  
4px #BB9462 }
```

Background

The CSS property to change the background color of an element to Hex BB9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9462 }
```

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

```
.background{ background-color:#BB9462 }
```

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