

Converting Colors

Hex(BB9D62)

Have a look what the booklet for
Hex(BB9D62) contains.

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Color

Hex(BB9D62)

Conversions

Conversions Part 1

Format	Color
Hex	BB9D62
RGB	187, 157, 98
RGB Percent	73%, 62%, 38%
CMY	0.2667, 0.3843, 0.6157
CMYK	0.00, 0.16, 0.48, 0.27
HSL	40°, 40%, 56%
HSV	40°, 48%, 73%
XYZ	34.7551, 35.5606, 16.5874
YIQ	159.2440, 36.8190, -11.9890

Conversions

Conversions Part 2

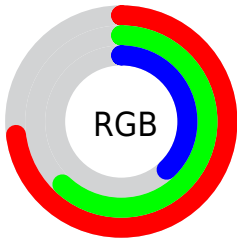
Format	Color
RYB	143, 187, 98
Decimal	12295522
CIELab	66.18, 3.31, 34.88
CIELCh	66, 35.035, 84.582
Yxy	35.5606, 0.3999, 0.4092
Android (android.graphics.Color)	4290485602 (0xFFBB9D62)
YUV	159.2440, -30.1933, 24.3420
Hunter-Lab	59.6327, -0.3239, 25.2508

Details

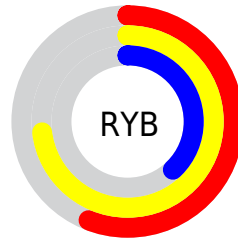
The Hex color **BB9D62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6280BB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F5D396**, and **846A32** is the 20% darker color. If you saturate the color by 10%, you get **BB974F**, and if you desaturate by 10%, it is **BBA375**.

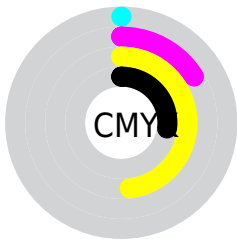
Distribution



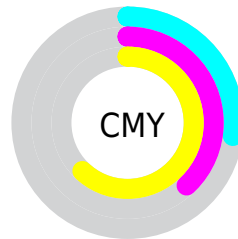
- Red (73%)
- Green (62%)
- Blue (38%)



- Red (56%)
- Yellow (73%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9D62 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 BB9D62 by changing the saturation by 10% instead.

 BB9D62

 BB9D62

FFFFFF

 9F8349

 F5D396

 846A32

 FFF0B1

 69521A

 FFFFCC

 4F3B02

 FFFFEE

 372600

 1E1100

 000000

 BB9D62

 BB9D62

 BB974F

 BBA375

 BB903D

 BBAA87

 BB8A2A

 BBB09A

 BB8417

 BBB6AD

 BB7D04

 BBBDC0

 BB7C00

 BBC3D2

 BBC9E5

 BBCFF8

 BBD6FF

Harmonies

Analogous

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



D3926F



BB9D62



9BA767

Triad

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



BB9D62



27B1BA



C390C6

Complementary

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



BB9D62



6280BB

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.



9C9BDA



BB9D62



35AED3

Square

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



BB9D62



4EB19A



6AA6DF



DA89A8

Rectangle

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



BB9D62



83AC73



6AA6DF



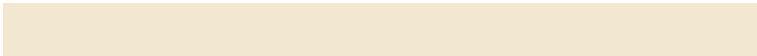
B893CE

Sweetspot

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



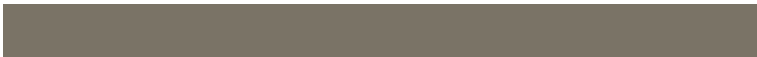
BB9D62



F2E7D0



BB6281



7A7366



FAFAFA



7A7A7A

Same Dimension

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



BB9D62



F2C468



AE6B62



5E5B55



9E6900



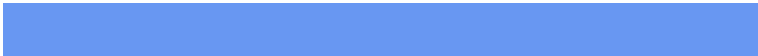
1F1400

Inverse Universe

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



6280BB



6897F2



6F62BB



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BB9D62 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 BB9D62 Background



This preview shows how black text looks on a background with the Hex color BB9D62.



This preview shows how white text looks on a background with the Hex color BB9D62.

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
BB9D62

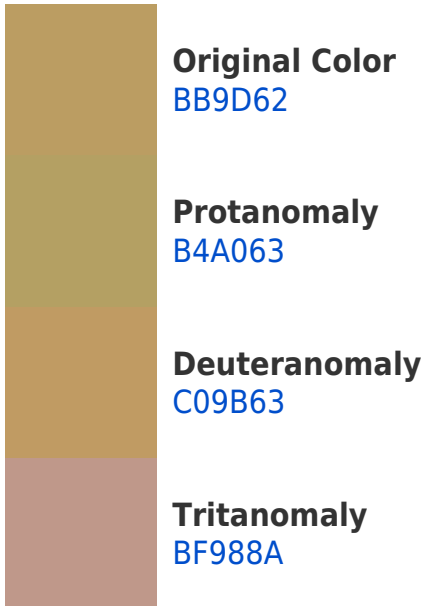
Protanopia
B0A164

Deuteranopia
C39A63

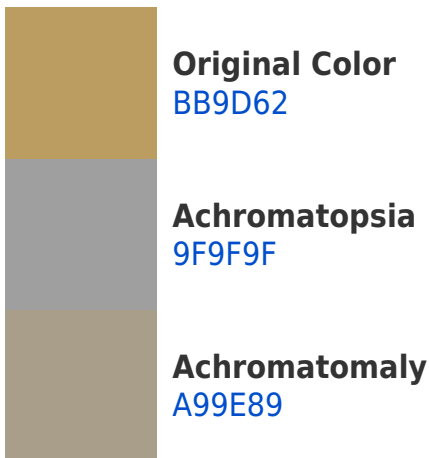


Tritanopia
C195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9D62 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 #BB9D62 looks like.

```
.text, #text, p{  
    color:#BB9D62  
}
```

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 #BB9D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9D62  
}
```

Border

The CSS property to change the border of an element to Hex BB9D62 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  
#BB9D62 }
```

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

```
.border{ border-color:#BB9D62 }
```

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

Here you see how a box with a 4 pixel #BB9D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9D62; -webkit-box-shadow:4px 4px  
4px 4px #BB9D62; box-shadow:4px 4px 4px  
4px #BB9D62 }
```

Background

The CSS property to change the background color of an element to Hex BB9D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9D62 }
```

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

```
.background{ background-color:#BB9D62 }
```

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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