

Converting Colors

Hex(BB9A65)

Have a look what the booklet for
Hex(BB9A65) contains.

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Color

Hex(BB9A65)

Conversions

Conversions Part 1

Format	Color
Hex	BB9A65
RGB	187, 154, 101
RGB Percent	73%, 60%, 40%
CMY	0.2667, 0.3961, 0.6039
CMYK	0.00, 0.18, 0.46, 0.27
HSL	37°, 39%, 56%
HSV	37°, 46%, 73%
XYZ	34.3981, 34.6156, 17.1804
YIQ	157.8250, 36.6810, -9.4870

Conversions

Conversions Part 2

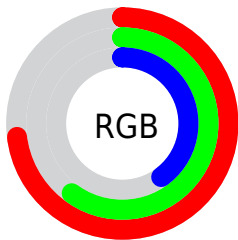
Format	Color
RYB	155, 187, 101
Decimal	12294757
CIELab	65.45, 5.25, 32.35
CIElCh	65, 32.777, 80.790
Yxy	34.6156, 0.3991, 0.4016
Android (android.graphics.Color)	4290484837 (0xFFBB9A65)
YUV	157.8250, -28.0147, 25.5865
Hunter-Lab	58.8350, 1.3993, 23.8712

Details

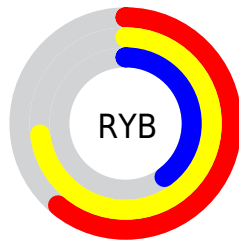
The Hex color **BB9A65** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6586BB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F5D099**, and **846735** is the 20% darker color. If you saturate the color by 10%, you get **BB9352**, and if you desaturate by 10%, it is **BBA178**.

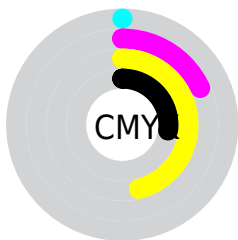
Distribution



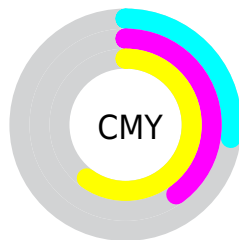
- Red (73%)
- Green (60%)
- Blue (40%)



- Red (61%)
- Yellow (73%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9A65 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 BB9A65 by changing the saturation by 10% instead.



BB9A65



BB9A65

FFFFFF



9F804C



F5D099



846735



FFEDB4



694F1E



FFFFCF



4F3806



FFF FEC



372300



1F0E00



000000



BB9A65



BB9A65



BB9352



BBA178

 BB8C40

 BBA88A

 BB842D

 BBB09D

 BB7D1A

 BBB7B0

 BB7607

 BBBE3

 BB7300

 BBC5D5

 BBCCE8

 BBD3FB

 BBDBFF

Harmonies

Analogous

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



D09073



BB9A65



9EA367

Triad

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



BB9A65



38AFB3



BB90C4

Complementary

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



BB9A65



6586BB

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.



969BD6



BB9A65



3DABCC

Square

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



BB9A65



58AE95



67A5D8



D289A9

Rectangle

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



BB9A65



88A872



67A5D8



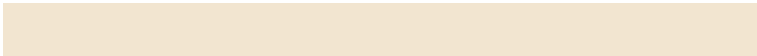
B094CB

Sweetspot

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



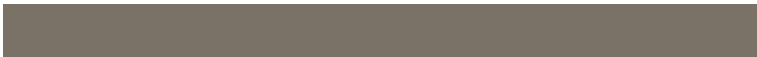
BB9A65



F2E5D0



BB6587



7A7266



FAFAFA



7A7A7A

Same Dimension

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



BB9A65



F2BF6D



B2BB65



5E5B55



9E6100



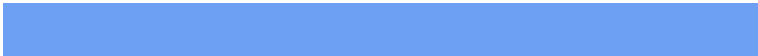
1F1300

Inverse Universe

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



6586BB



6DA0F2



6E65BB



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BB9A65 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

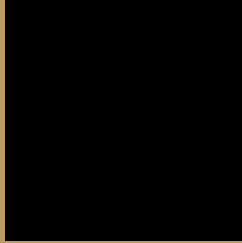
Any Text WCAG AA ✓ Pass

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 BB9A65 Background



This preview shows how black text looks on a background with the Hex color BB9A65.



This preview shows how white text looks on a background with the Hex color BB9A65.

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
BB9A65

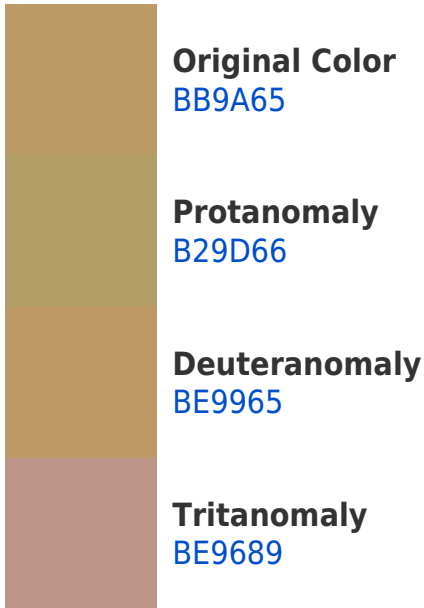
Protanopia
AD9F67

Deuteranopia
C09865

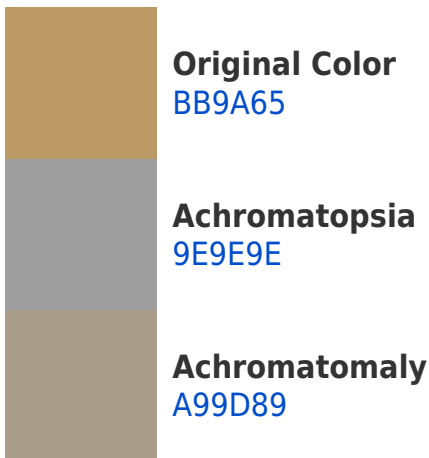


Tritanopia
C0939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9A65 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 #BB9A65 looks like.

```
.text, #text, p{  
    color:#BB9A65  
}
```

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 #BB9A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9A65
}
```

Border

The CSS property to change the border of an element to Hex BB9A65 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
#BB9A65 }
```

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

```
.border{ border-color:#BB9A65 }
```

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

Here you see how a box with a 4 pixel #BB9A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9A65; -webkit-box-shadow:4px 4px  
4px 4px #BB9A65; box-shadow:4px 4px 4px  
4px #BB9A65 }
```

Background

The CSS property to change the background color of an element to Hex BB9A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9A65 }
```

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

```
.background{ background-color:#BB9A65 }
```

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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