

Converting Colors

Hex(BB9C5D)

Have a look what the booklet for
Hex(BB9C5D) contains.

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Color

Hex(BB9C5D)

Conversions

Conversions Part 1

Format	Color
Hex	BB9C5D
RGB	187, 156, 93
RGB Percent	73%, 61%, 36%
CMY	0.2667, 0.3882, 0.6353
CMYK	0.00, 0.17, 0.50, 0.27
HSL	40°, 41%, 55%
HSV	40°, 50%, 73%
XYZ	34.3578, 35.1320, 15.3262
YIQ	158.0870, 38.6990, -13.0210

Conversions

Conversions Part 2

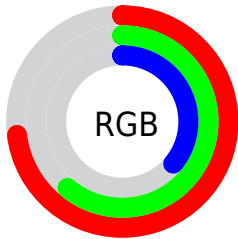
Format	Color
RYB	139, 187, 93
Decimal	12295261
CIELab	65.85, 3.37, 37.09
CIELCh	66, 37.239, 84.809
Yxy	35.1320, 0.4051, 0.4142
Android (android.graphics.Color)	4290485341 (0xFFBB9C5D)
YUV	158.0870, -32.0879, 25.3567
Hunter-Lab	59.2723, -0.2572, 26.1598

Details

The Hex color **BB9C5D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D7CBB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F5D290**, and **84692D** is the 20% darker color. If you saturate the color by 10%, you get **BB964A**, and if you desaturate by 10%, it is **BBA270**.

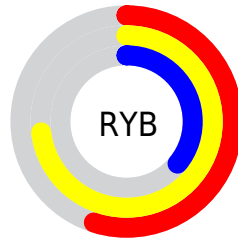
Distribution



Red (73%)

Green (61%)

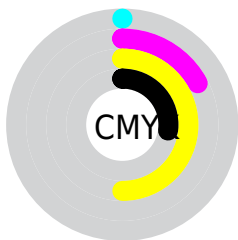
Blue (36%)



Red (55%)

Yellow (73%)

Blue (36%)

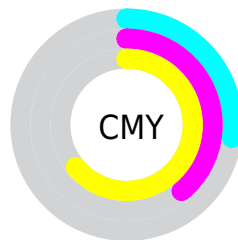


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9C5D 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 BB9C5D by changing the saturation by 10% instead.

 BB9C5D

 BB9C5D

FFFFFF

 9F8244

 F5D290

 84692D

 FFEFAB

 695115

 FFFFC7

 4F3A00

 FFFF E3

 362500

 1E1000

 000000

 BB9C5D

 BB9C5D

 BB964A

 BBA270

 BB9038

 BBA882

 BB8925

 BBAF95

 BB8312

 BBB5A8

 BB7D00

 BBBBBB

 BBC1CD

 BBC7E0

 BBCDF3

 BBD4FF

Harmonies

Analogous

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



D4906B



BB9C5D



99A662

Triad

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



BB9C5D



00B1BB



C58EC7

Complementary

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



BB9C5D



5D7CBB

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.



9B99DD



BB9C5D



1FADD6

Square

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



BB9C5D



44B199



64A5E2



DC86A7

Rectangle

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



BB9C5D



80AC6F



64A5E2



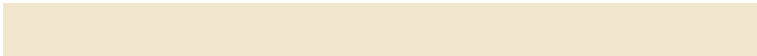
B991D0

Sweetspot

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



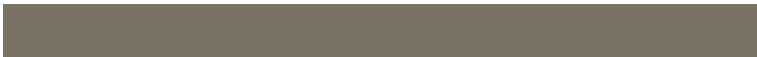
BB9C5D



F2E6CE



BB5D7C



7A7364



FAFafa



7A7A7A

Same Dimension

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



BB9C5D



F2C261



ABBB5D



5E5B55



9E6A00



1F1500

Inverse Universe

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



5D7CBB



6191F2



6D5DBB



55585E



00349E



000A1F

Previews

White Background



This preview shows how the Hex color BB9C5D looks on a white background.

Color Contrast Check

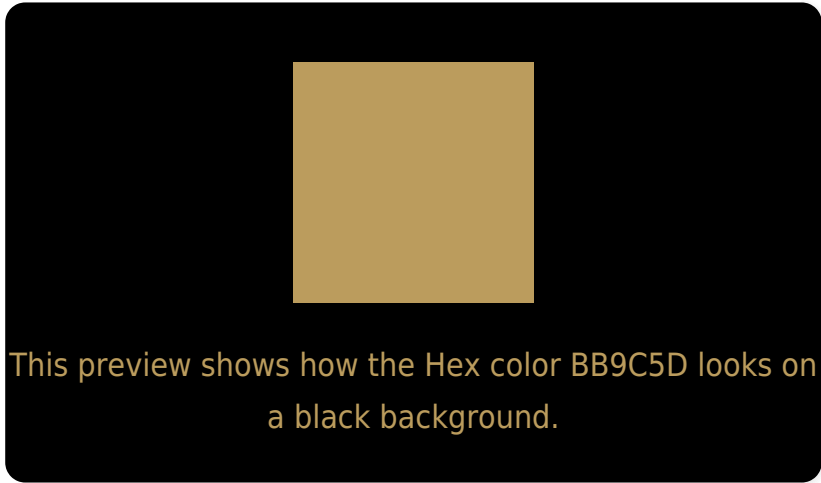
Large Text (above 18pt) WCAG AA × Fail

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 BB9C5D Background



This preview shows how black text looks on a background with the Hex color BB9C5D.



This preview shows how white text looks on a background with the Hex color BB9C5D.

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
BB9C5D

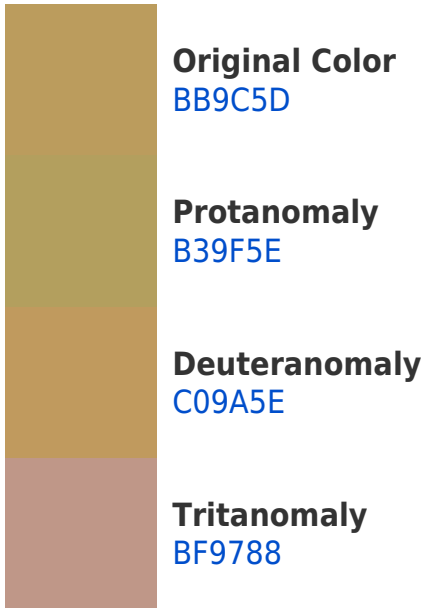
Protanopia
AFA05F

Deuteranopia
C3995E

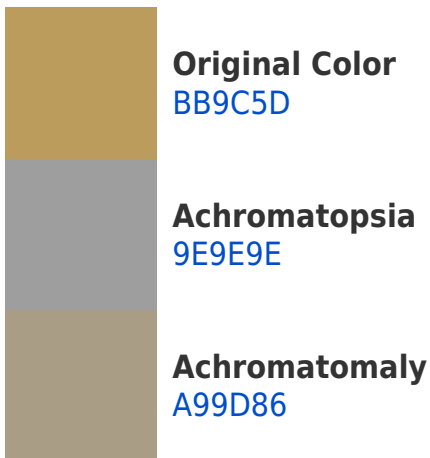


Tritanopia
C194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9C5D 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 #BB9C5D looks like.

```
.text, #text, p{  
    color:#BB9C5D  
}
```

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 #BB9C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9C5D
}
```

Border

The CSS property to change the border of an element to Hex BB9C5D 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
#BB9C5D }
```

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

```
.border{ border-color:#BB9C5D }
```

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

Here you see how a box with a 4 pixel #BB9C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9C5D; -webkit-box-shadow:4px 4px  
4px 4px #BB9C5D; box-shadow:4px 4px 4px  
4px #BB9C5D }
```

Background

The CSS property to change the background color of an element to Hex BB9C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9C5D }
```

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

```
.background{ background-color:#BB9C5D }
```

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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