

Converting Colors

Hex(BD9C50)

Have a look what the booklet for
Hex(BD9C50) contains.

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Color

Hex(BD9C50)

Conversions

Conversions Part 1

Format	Color
Hex	BD9C50
RGB	189, 156, 80
RGB Percent	74%, 61%, 31%
CMY	0.2588, 0.3882, 0.6863
CMYK	0.00, 0.17, 0.58, 0.26
HSL	42°, 45%, 53%
HSV	42°, 58%, 74%
XYZ	34.3227, 35.1749, 12.5699
YIQ	157.2030, 44.0640, -16.6400

Conversions

Conversions Part 2

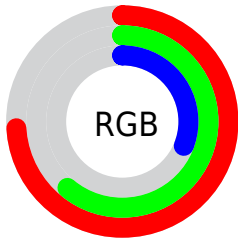
Format	Color
RYB	127, 189, 80
Decimal	12426320
CIELab	65.88, 3.10, 43.80
CIELCh	66, 43.906, 85.945
Yxy	35.1749, 0.4182, 0.4286
Android (android.graphics.Color)	4290616400 (0xFFBD9C50)
YUV	157.2030, -38.0611, 28.8860
Hunter-Lab	59.3085, -0.4892, 28.9500

Details

The Hex color **BD9C50** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5071BD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F7D283**, and **85691E** is the 20% darker color. If you saturate the color by 10%, you get **BD963D**, and if you desaturate by 10%, it is **BDA263**.

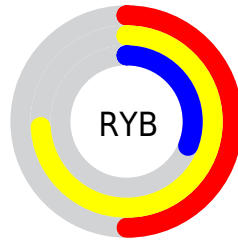
Distribution



Red (74%)

Green (61%)

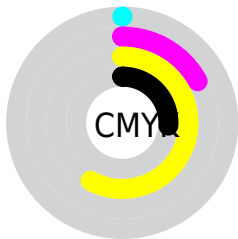
Blue (31%)



Red (50%)

Yellow (74%)

Blue (31%)

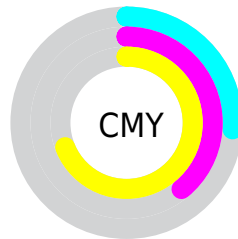


Cyan (0%)

Magenta (17%)

Yellow (58%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9C50 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 BD9C50 by changing the saturation by 10% instead.

 BD9C50

 BD9C50

FFFFFF

 A18237

 F7D283

 85691E

 FFEF9E

 6A5101

 FFFFBA

 503A00

 FFFFFD6

 362500

 FFFFF2

 1D1100

 000000

 BD9C50

 BD9C50

 BD963D

 BDA263

 BD912A

 BDA776

 BD8B17

 BDAD89

 BD8504

 BDB39C

 BD8400

 BDB9AF

 BDBEC1

 BDC4D4

 BDCAE7

 BDCFFA

Harmonies

Analogous

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



DB8E60



BD9C50



96A857

Triad

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



BD9C50



00B4C1



CC89CD

Complementary

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



BD9C50



5071BD

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.



9B98E7



BD9C50



00AFEO

Square

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



BD9C50



17B499



52A6EE



E680A7

Rectangle

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



BD9C50



77AE68



52A6EE



BE8ED7

Sweetspot

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



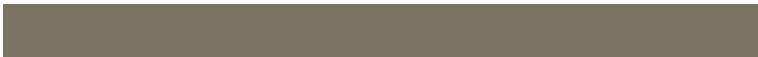
BD9C50



F5E8CB



BD5073



7A7362



FAFAFA



7A7A7A

Same Dimension

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



BD9C50



F5C24C



A9BD50



5E5B55



9E6E00



1F1500

Inverse Universe

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



5071BD



4C7FF5



6450BD



55585E



00309E



00091F

Previews

White Background



This preview shows how the Hex color BD9C50 looks on a white background.

Color Contrast Check

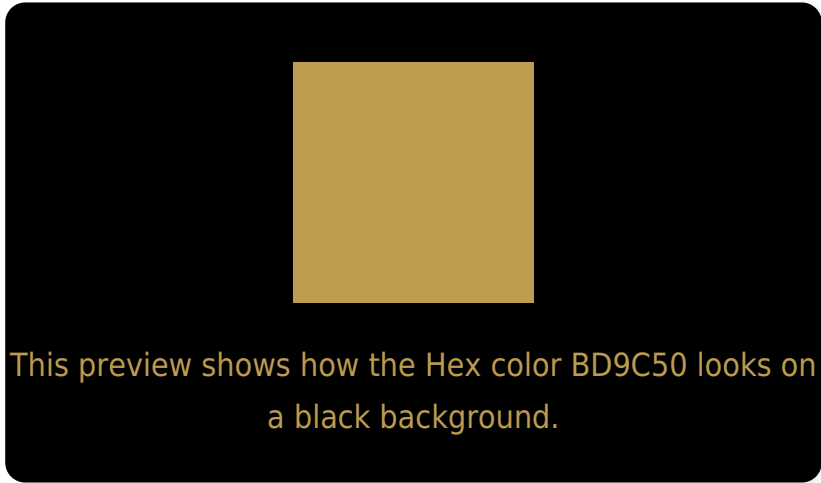
Large Text (above 18pt) WCAG AA × Fail

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 BD9C50 Background



This preview shows how black text looks on a background with the Hex color BD9C50.




This preview shows how white text looks on a background with the Hex color BD9C50.

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](#).

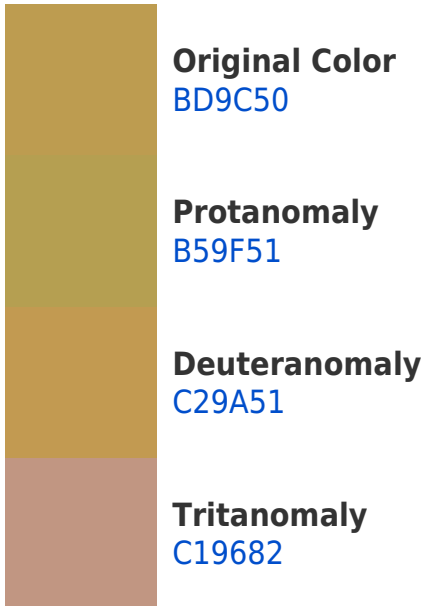
Dichromacy





Tritanopia
C4939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9C50 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 #BD9C50 looks like.

```
.text, #text, p{  
    color:#BD9C50  
}
```

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 #BD9C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9C50
}
```

Border

The CSS property to change the border of an element to Hex BD9C50 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
#BD9C50 }
```

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

```
.border{ border-color:#BD9C50 }
```

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

Here you see how a box with a 4 pixel #BD9C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9C50; -webkit-box-shadow:4px 4px  
4px 4px #BD9C50; box-shadow:4px 4px 4px  
4px #BD9C50 }
```

Background

The CSS property to change the background color of an element to Hex BD9C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9C50 }
```

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

```
.background{ background-color:#BD9C50 }
```

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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