

Converting Colors

Hex(BD9464)

Have a look what the booklet for
Hex(BD9464) contains.

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Color

Hex(BD9464)

Conversions

Conversions Part 1

Format	Color
Hex	BD9464
RGB	189, 148, 100
RGB Percent	74%, 58%, 39%
CMY	0.2588, 0.4196, 0.6078
CMYK	0.00, 0.22, 0.47, 0.26
HSL	32°, 40%, 57%
HSV	32°, 47%, 74%
XYZ	33.8764, 32.9187, 16.6251
YIQ	154.7870, 39.8440, -6.2360

Conversions

Conversions Part 2

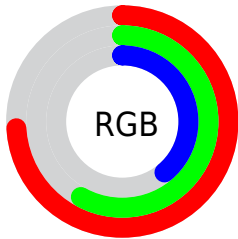
Format	Color
RYB	176, 189, 100
Decimal	12424292
CIELab	64.10, 9.27, 31.20
CIELCh	64, 32.546, 73.455
Yxy	32.9187, 0.4061, 0.3946
Android (android.graphics.Color)	4290614372 (0xFFBD9464)
YUV	154.7870, -27.0100, 30.0048
Hunter-Lab	57.3748, 4.9876, 22.9824

Details

The Hex color **BD9464** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **648DBD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F7CA98**, and **856134** is the 20% darker color. If you saturate the color by 10%, you get **BD8B51**, and if you desaturate by 10%, it is **BD9D77**.

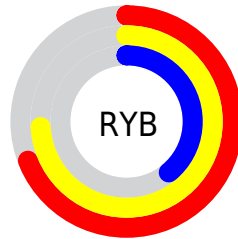
Distribution



Red (74%)

Green (58%)

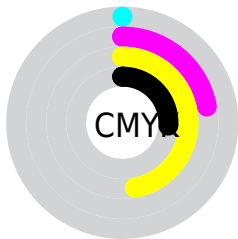
Blue (39%)



Red (69%)

Yellow (74%)

Blue (39%)

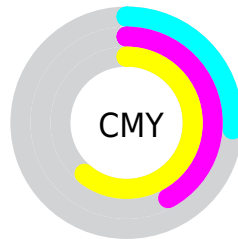


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9464 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 BD9464 by changing the saturation by 10% instead.

 BD9464

 BD9464

FFFFFF

 A17A4C


 F7CA98

 856134

 FFE6B2

 6B4A1D

 FFFFCE

 513306

 FFFFEA

 381E00

 200700

 000000

 BD9464

 BD9464

 BD8B51

 BD9D77

 BD833E

 BDA58A

 BD7A2B

 BDAE9D

 BD7118

 BDB7B0

 BD6805

 BDC0C3

 BD6600

 BDC8D5

 BDD1E8

 BDDAFB

 BDE2FF

Harmonies

Analogous

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



CF8B75



BD9464



A29E62

Triad

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



BD9464



3BABA8



AF8FC6

Complementary

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



BD9464



648DBD

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.



879AD4



BD9464



33A9C2

Square

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



BD9464



5EAA8A



59A3D2



CA87AD

Rectangle

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



BD9464



8DA36A



59A3D2



A393CC

Sweetspot

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



BD9464



F5E5D3



BD648E



7A7166



FAFAFA



7A7A7A

Same Dimension

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



BD9464



F5B569



BABD64



5E5A55



9E5500



1F1100

Inverse Universe

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



648DBD



69AAF5



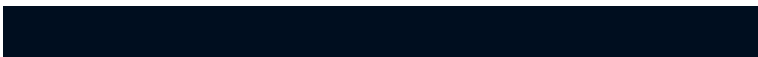
6764BD



55595E



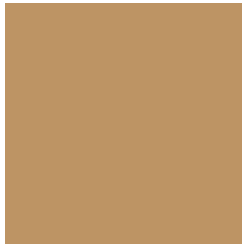
00499E



000E1F

Previews

White Background



This preview shows how the Hex color BD9464 looks on a white background.

Color Contrast Check

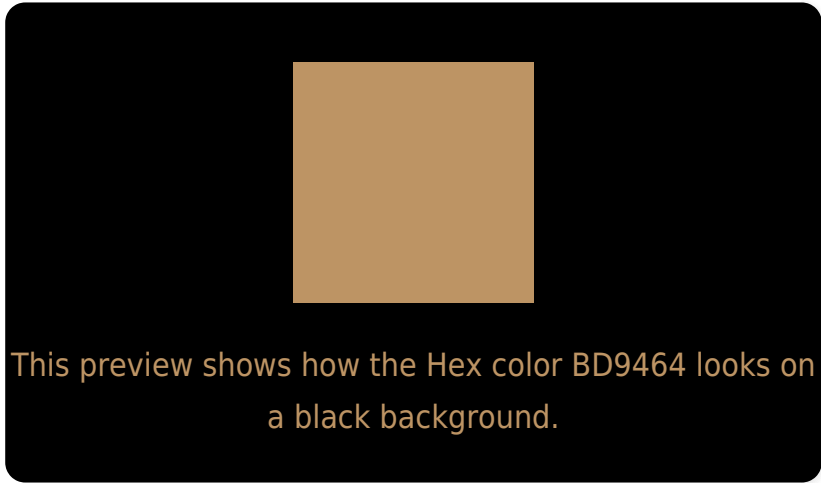
Large Text (above 18pt) WCAG AA × Fail

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 BD9464 Background



This preview shows how black text looks on a background with the Hex color BD9464.



This preview shows how white text looks on a background with the Hex color BD9464.

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
BD9464

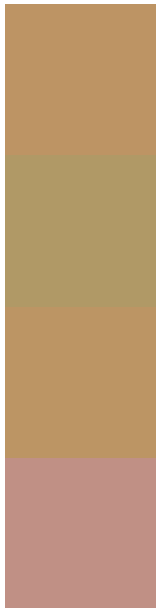
Protanopia
A99C67

Deuteranopia
BB9564



Tritanopia
C28D98

Trichromacy



Original Color
BD9464

Protanomaly
B09966

Deuteranomaly
BC9564

Tritanomaly
C09085

Monochromacy



Original Color
BD9464

Achromatopsia
9B9B9B

Achromatomaly
A79887

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9464 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 #BD9464 looks like.

```
.text, #text, p{  
    color:#BD9464  
}
```

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 #BD9464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9464
}
```

Border

The CSS property to change the border of an element to Hex BD9464 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
#BD9464 }
```

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

```
.border{ border-color:#BD9464 }
```

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

Here you see how a box with a 4 pixel #BD9464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9464; -webkit-box-shadow:4px 4px  
4px 4px #BD9464; box-shadow:4px 4px 4px  
4px #BD9464 }
```

Background

The CSS property to change the background color of an element to Hex BD9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9464 }
```

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

```
.background{ background-color:#BD9464 }
```

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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