

# Converting Colors

Hex(BD9A81)

Have a look what the booklet for  
Hex(BD9A81) contains.

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# **Color**

**Hex(BD9A81)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9A81
RGB	189, 154, 129
RGB Percent	74%, 60%, 51%
CMY	0.2588, 0.3961, 0.4941
CMYK	0.00, 0.19, 0.32, 0.26
HSL	25°, 31%, 62%
HSV	25°, 32%, 74%
XYZ	36.5043, 35.5150, 25.7000
YIQ	161.6150, 28.8850, -0.3550

# Conversions

## Conversions Part 2

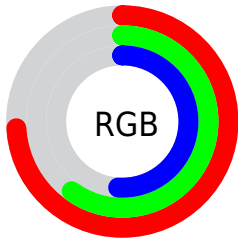
Format	Color
<a href="#">RYB</a>	<a href="#">189, 172, 129</a>
Decimal	<a href="#">12425857</a>
CIELab	<a href="#">66.15, 9.36, 18.03</a>
CIELCh	<a href="#">66, 20.318, 62.568</a>
Yxy	<a href="#">35.5150, 0.3736, 0.3634</a>
Android (android.graphics.Color)	<a href="#">4290615937 (0xFFBD9A81)</a>
YUV	<a href="#">161.6150, -16.0792, 24.0166</a>
Hunter-Lab	<a href="#">59.5945, 5.0491, 16.1474</a>

# Details

The Hex color **BD9A81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81A4BD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F6D0B6**, and **876750** is the 20% darker color. If you saturate the color by 10%, you get **BD8F6E**, and if you desaturate by 10%, it is **BDA594**.

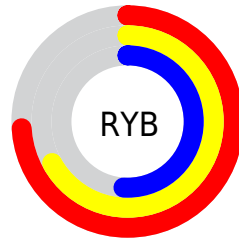
# Distribution



Red (74%)

Green (60%)

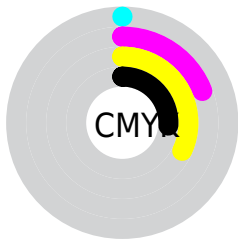
Blue (51%)



Red (74%)

Yellow (67%)

Blue (51%)

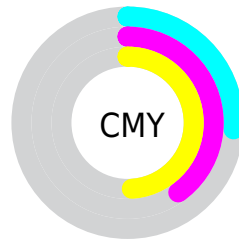


Cyan (0%)

Magenta (19%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD9A81 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 BD9A81 by changing the saturation by 10% instead.



 BD9A81

 BD9A81

FFFFFF

 A18068

 F6D0B6

 876750

 FFEDD2

 6C4F39

 FFFFEE

 533823

 3B220E

 240E00

 000000

 BD9A81

 BD9A81

 BD8F6E

 BDA594

 BD845B

 BDB0A7

 BD7948

 BDBBBA

 BD6E35

 BDC6CD

 BD6323

 BDD1E0

 BD5810

 BDDCF2

 BD4F00

 BDE7FF

 BDF2FF

 BDFDFF

# Harmonies

## Analogous

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



C6958E



BD9A81



ADA07C

# Triad

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



BD9A81



74ABA2



A69CBF

# Complementary

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



BD9A81



81A4BD

# 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.



8DA2C5



BD9A81



6EAAB4

# Square

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



BD9A81



84AA8F



78A7C1



BA96B2

# Rectangle

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



BD9A81



A0A47F



78A7C1



9E9EC2



# Sweetspot

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



BD9A81



F5E7DC



BD81A4



7A726C



FAFAFA



7A7A7A



# Same Dimension

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



BD9A81



F5BF98



BDB781



5E5955



9E4200



1F0D00



# Inverse Universe

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



81A4BD



98CEF5



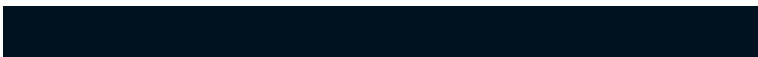
8186BD



555A5E



005C9E



00121F



# Previews

## White Background



This preview shows how the Hex color BD9A81 looks on a white background.

## Color Contrast Check

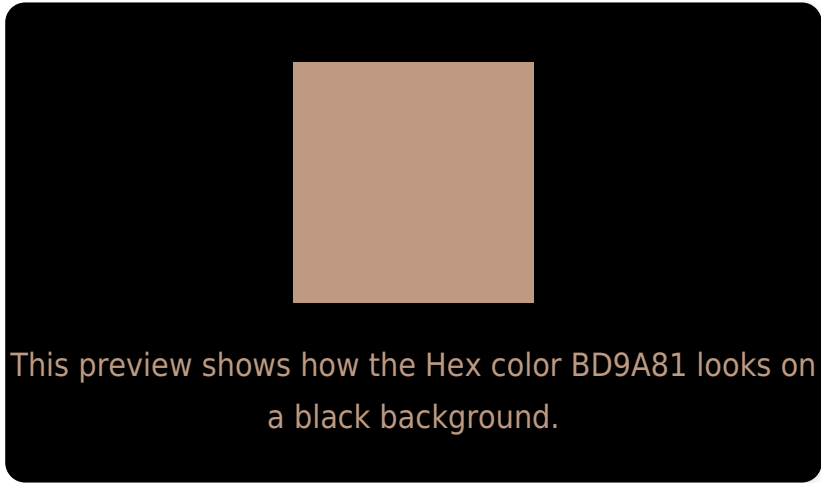
Large Text (above 18pt) WCAG AA × Fail

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

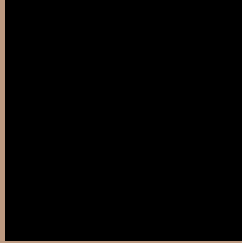
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD9A81 Background



This preview shows how black text looks on a background with the Hex color BD9A81.



This preview shows how white text looks on a background with the Hex color BD9A81.

# 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**  
BD9A81

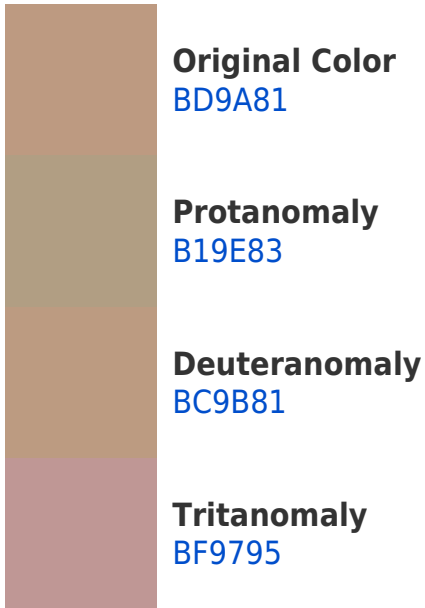
**Protanopia**  
AAA184

**Deuteranopia**  
BB9B81



**Tritanopia**  
C095A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD9A81 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 #BD9A81 looks like.

```
.text, #text, p{  
    color:#BD9A81  
}
```

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 #BD9A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9A81
}
```

## Border

The CSS property to change the border of an element to Hex BD9A81 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
#BD9A81 }
```

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

```
.border{ border-color:#BD9A81 }
```

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

Here you see how a box with a 4 pixel #BD9A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9A81; -webkit-box-shadow:4px 4px  
4px 4px #BD9A81; box-shadow:4px 4px 4px  
4px #BD9A81 }
```

# Background

The CSS property to change the background color of an element to Hex BD9A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9A81 }
```

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

```
.background{ background-color:#BD9A81 }
```

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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