

Converting Colors

Hex(BD9E72)

Have a look what the booklet for
Hex(BD9E72) contains.

Hex(BD9E72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD9E72)

Conversions

Conversions Part 1

Format	Color
Hex	BD9E72
RGB	189, 158, 114
RGB Percent	74%, 62%, 45%
CMY	0.2588, 0.3804, 0.5529
CMYK	0.00, 0.16, 0.40, 0.26
HSL	35°, 36%, 59%
HSV	35°, 40%, 74%
XYZ	36.2504, 36.4874, 21.0518
YIQ	162.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

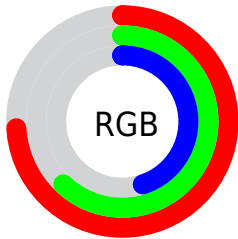
Format	Color
RYB	167, 189, 114
Decimal	12426866
CIELab	66.89, 5.31, 27.27
CIELCh	67, 27.779, 78.974
Yxy	36.4874, 0.3865, 0.3890
Android (android.graphics.Color)	4290616946 (0xFFBD9E72)
YUV	162.2530, -23.7887, 23.4571
Hunter-Lab	60.4048, 1.4137, 21.6202

Details

The Hex color **BD9E72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7291BD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F6D5A6**, and **866B41** is the 20% darker color. If you saturate the color by 10%, you get **BD965F**, and if you desaturate by 10%, it is **BDA685**.

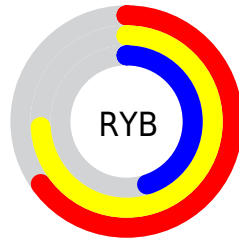
Distribution



Red (74%)

Green (62%)

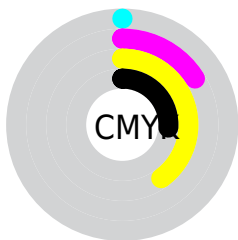
Blue (45%)



Red (65%)

Yellow (74%)

Blue (45%)

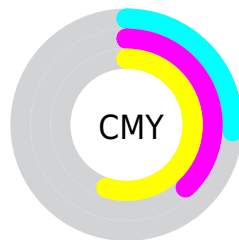


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9E72 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 BD9E72 by changing the saturation by 10% instead.

 BD9E72

 BD9E72

FFFFFF

 A18459

 F6D5A6

 866B41

 FFF1C2

 6C532A

 FFFFDE

 523C14

 FFFFFA

 3A2600

 221200

 000000

 BD9E72

 BD9E72

 BD965F

 BDA685

 BD8E4C

 BDAE98

 BD8739

 BDB5AB

 BD7F26

 BDBDBE

 BD7713

 BDC5D1

 BD6F01

 BDCDE3

 BD6F00

 BDD5F6

 BDDCFF

 BDE4FF

Harmonies

Analogous

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



CF967E



BD9E72



A4A673

Triad

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



BD9E72



57B1B2



BA97C4

Complementary

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



BD9E72



7291BD

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.



9AA0D2



BD9E72



59AEC8

Square

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



BD9E72



6BB098



75A8D3



CE91AD

Rectangle

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



BD9E72



91AB7B



75A8D3



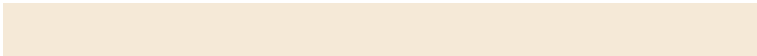
B09ACA

Sweetspot

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



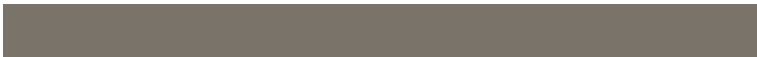
BD9E72



F5E9D7



BD7291



7A7369



FAFAFA



7A7A7A

Same Dimension

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



BD9E72



F5C47F



B7BD72



5E5A55



9E5D00



1F1200

Inverse Universe

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



7291BD



7FB0F5



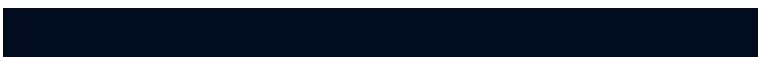
7872BD



55595E



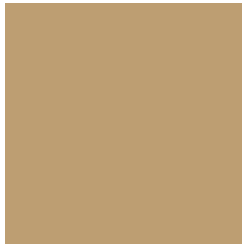
00419E



000D1F

Previews

White Background



This preview shows how the Hex color BD9E72 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



This preview shows how the Hex color BD9E72 looks on a 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 BD9E72 Background



This preview shows how black text looks on a background with the Hex color BD9E72.



This preview shows how white text looks on a background with the Hex color BD9E72.

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](#).

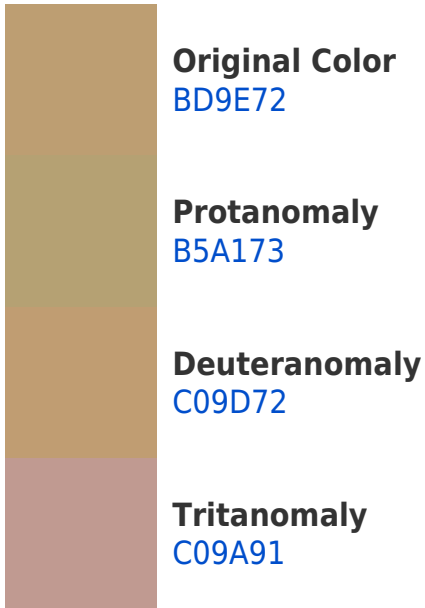
Dichromacy



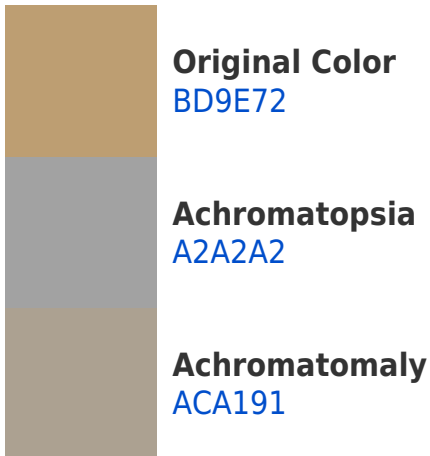


Tritanopia
C298A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9E72 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 #BD9E72 looks like.

```
.text, #text, p{  
    color:#BD9E72  
}
```

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 #BD9E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9E72
}
```

Border

The CSS property to change the border of an element to Hex BD9E72 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
#BD9E72 }
```

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

```
.border{ border-color:#BD9E72 }
```

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

Here you see how a box with a 4 pixel #BD9E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9E72; -webkit-box-shadow:4px 4px  
4px 4px #BD9E72; box-shadow:4px 4px 4px  
4px #BD9E72 }
```

Background

The CSS property to change the background color of an element to Hex BD9E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9E72 }
```

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

```
.background{ background-color:#BD9E72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor