

Converting Colors

Hex(BD9A73)

Have a look what the booklet for
Hex(BD9A73) contains.

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Color

Hex(BD9A73)

Conversions

Conversions Part 1

Format	Color
Hex	BD9A73
RGB	189, 154, 115
RGB Percent	74%, 60%, 45%
CMY	0.2588, 0.3961, 0.5490
CMYK	0.00, 0.19, 0.39, 0.26
HSL	32°, 36%, 60%
HSV	32°, 39%, 74%
XYZ	35.6364, 35.1678, 21.1295
YIQ	160.0190, 33.3790, -4.7090

Conversions

Conversions Part 2

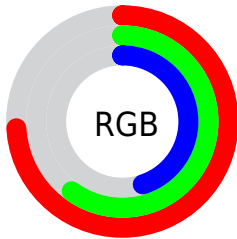
Format	Color
RYB	181, 189, 115
Decimal	12425843
CIELab	65.88, 7.61, 25.38
CIElCh	66, 26.498, 73.301
Yxy	35.1678, 0.3876, 0.3825
Android (android.graphics.Color)	4290615923 (0xFFBD9A73)
YUV	160.0190, -22.1944, 25.4163
Hunter-Lab	59.3025, 3.4859, 20.3867

Details

The Hex color **BD9A73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7396BD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F6D0A7**, and **866742** is the 20% darker color. If you saturate the color by 10%, you get **BD9160**, and if you desaturate by 10%, it is **BDA386**.

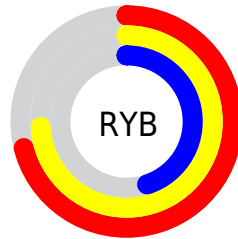
Distribution



Red (74%)

Green (60%)

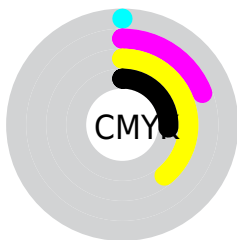
Blue (45%)



Red (71%)

Yellow (74%)

Blue (45%)

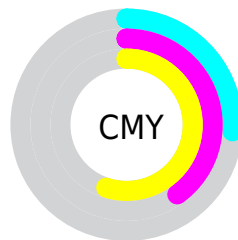


Cyan (0%)

Magenta (19%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9A73 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 BD9A73 by changing the saturation by 10% instead.

 BD9A73

 BD9A73

FFFFFF

 A1805A

 F6D0A7

 866742

 FFEDC3

 6C4F2C

 FFFFDF

 523816

 FFFFFB

 3A2300

 220E00

 000000

 BD9A73

 BD9A73

 BD9160

 BDA386

 BD884D

 BDAC99

 BD7F3A

 BDB5AC

 BD7627

 BDBEBF

 BD6D14

 BDC7D2

 BD6402

 BDD0E4

 BD6400

 BDD9F7

 BDE2FF

 BDEAFF

Harmonies

Analogous

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



CC9381



BD9A73



A6A272

Triad

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



BD9A73



5BADAA



B196C3

Complementary

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



BD9A73



7396BD

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.



919FCE



BD9A73



59ABC0

Square

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



BD9A73



71AC92



6FA6CD



C790AE

Rectangle

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



BD9A73



95A678



6FA6CD



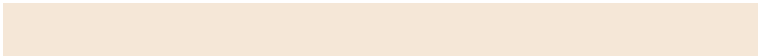
A799C8

Sweetspot

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



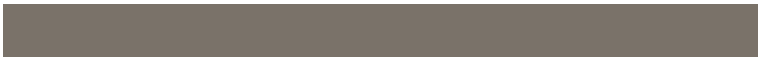
BD9A73



F5E7D7



BD7397



7A7269



FAFAFA



7A7A7A

Same Dimension

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



BD9A73



F5BE82



BCBD73



5E5A55



9E5300



1F1000

Inverse Universe

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



7396BD



82B8F5



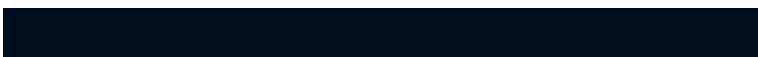
7473BD



55595E



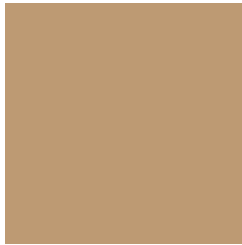
004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BD9A73 looks on a white background.

Color Contrast Check

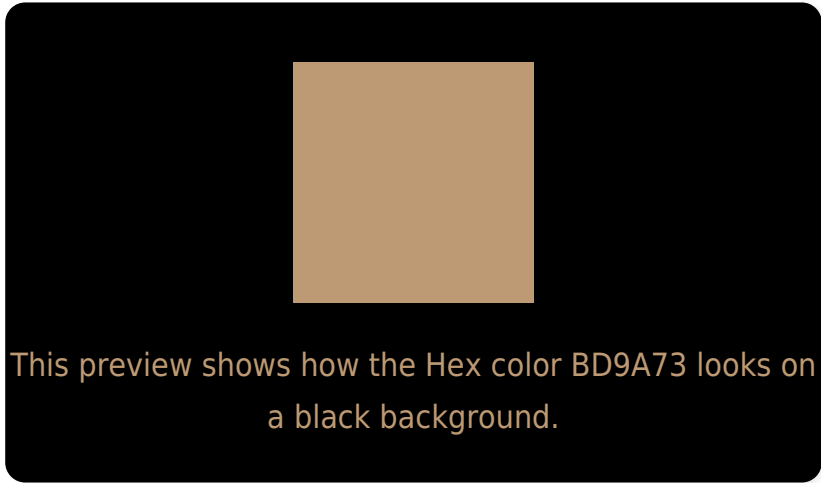
Large Text (above 18pt) WCAG AA × Fail

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

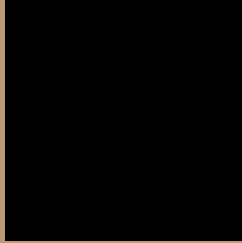
Any Text WCAG AA ✓ Pass

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 BD9A73 Background



This preview shows how black text looks on a background with the Hex color BD9A73.



This preview shows how white text looks on a background with the Hex color BD9A73.

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
BD9A73

Protanopia
ACA076

Deuteranopia
BE9A73

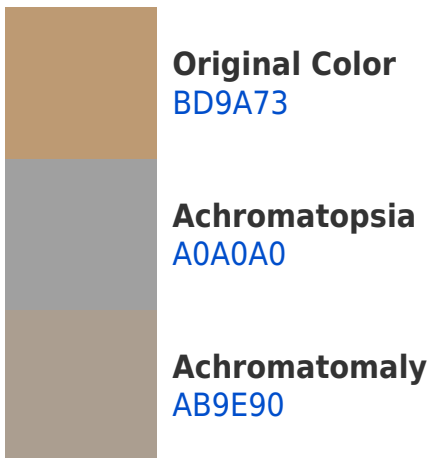


Tritanopia
C294A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9A73 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 #BD9A73 looks like.

```
.text, #text, p{  
    color:#BD9A73  
}
```

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 #BD9A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9A73  
}
```

Border

The CSS property to change the border of an element to Hex BD9A73 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  
#BD9A73 }
```

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

```
.border{ border-color:#BD9A73 }
```

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

Here you see how a box with a 4 pixel #BD9A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9A73; -webkit-box-shadow:4px 4px  
4px 4px #BD9A73; box-shadow:4px 4px 4px  
4px #BD9A73 }
```

Background

The CSS property to change the background color of an element to Hex BD9A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9A73 }
```

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

```
.background{ background-color:#BD9A73 }
```

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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