

Converting Colors

Hex(BD9673)

Have a look what the booklet for
Hex(BD9673) contains.

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Color

Hex(BD9673)

Conversions

Conversions Part 1

Format	Color
Hex	BD9673
RGB	189, 150, 115
RGB Percent	74%, 59%, 45%
CMY	0.2588, 0.4118, 0.5490
CMYK	0.00, 0.21, 0.39, 0.26
HSL	28°, 36%, 60%
HSV	28°, 39%, 74%
XYZ	34.9871, 33.8693, 20.9131
YIQ	157.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

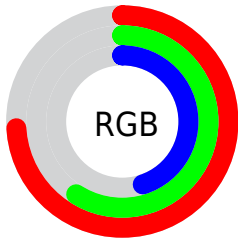
Format	Color
RYB	189, 181, 115
Decimal	12424819
CIELab	64.86, 9.81, 24.02
CIElCh	65, 25.944, 67.784
Yxy	33.8693, 0.3897, 0.3773
Android (android.graphics.Color)	4290614899 (0xFFBD9673)
YUV	157.6710, -21.0368, 27.4755
Hunter-Lab	58.1973, 5.4654, 19.4324

Details

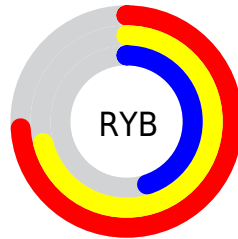
The Hex color **BD9673** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **739ABD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F7CCA7**, and **866342** is the 20% darker color. If you saturate the color by 10%, you get **BD8C60**, and if you desaturate by 10%, it is **BDA086**.

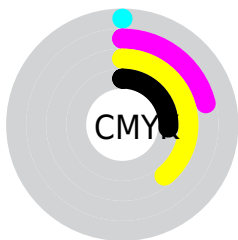
Distribution



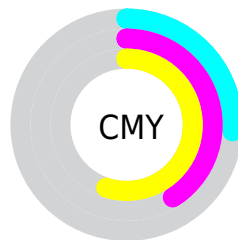
- Red (74%)
- Green (59%)
- Blue (45%)



- Red (74%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (26%)



- Cyan (26%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9673 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 BD9673 by changing the saturation by 10% instead.

 BD9673

 BD9673

FFFFFF

 A17C5A

 F7CCA7

 866342

 FFE8C2

 6C4B2C

 FFFFDE

 523516

 FFFFFB

 3A1F00

 220900

 000000

 BD9673

 BD9673

 BD8C60

 BDA086

 BD824D

 BDAA99

 BD783A

 BDB4AC

 BD6E27

 BDBEBF

 BD6414

 BDC8D2

 BD5A02

 BDD2E4

 BD5900

 BDDCF7

 BDE6FF

 BDF0FF

Harmonies

Analogous

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



CA8F82



BD9673



A89E6F

Triad

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



BD9673



5DAAA3



A995C2

Complementary

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



BD9673



739ABD

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.



899DCB



BD9673



57A9B9

Square

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



BD9673



74A98B



69A4C8



C08FAF

Rectangle

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



BD9673



97A274



69A4C8



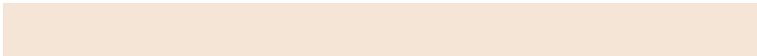
9F98C6

Sweetspot

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



BD9673



F5E5D7



BD739A



7A7169



FAFAFA



7A7A7A

Same Dimension

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



BD9673



F5B882



BDBB73



5E5955



9E4B00



1F0E00

Inverse Universe

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



739ABD



82BEF5



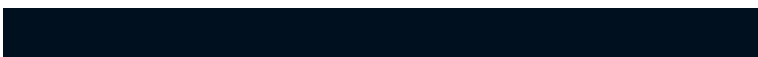
7375BD



555A5E



00539E



00101F

Previews

White Background



This preview shows how the Hex color BD9673 looks on a white background.

Color Contrast Check

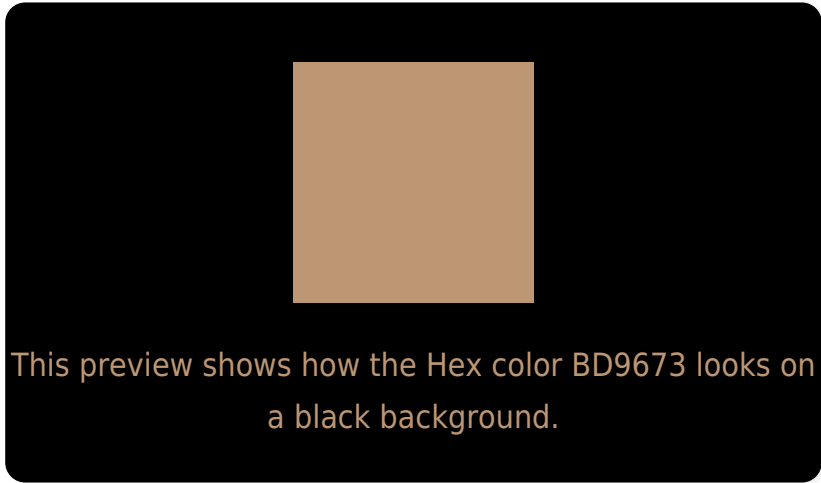
Large Text (above 18pt) WCAG AA × Fail

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

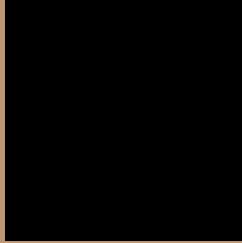
Any Text WCAG AA ✓ Pass

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 BD9673 Background



This preview shows how black text looks on a background with the Hex color BD9673.



This preview shows how white text looks on a background with the Hex color BD9673.

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



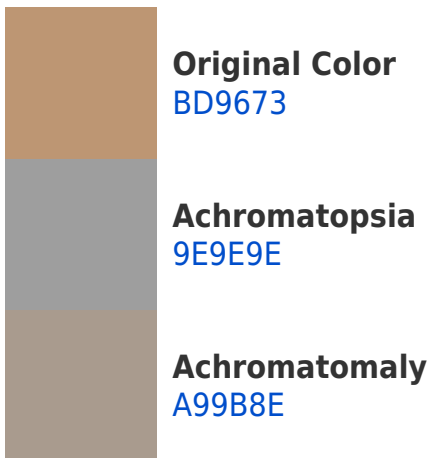


Tritanopia
C1919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9673 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 #BD9673 looks like.

```
.text, #text, p{  
    color:#BD9673  
}
```

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 #BD9673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9673  
}
```

Border

The CSS property to change the border of an element to Hex BD9673 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  
#BD9673 }
```

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

```
.border{ border-color:#BD9673 }
```

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

Here you see how a box with a 4 pixel #BD9673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9673; -webkit-box-shadow:4px 4px  
4px 4px #BD9673; box-shadow:4px 4px 4px  
4px #BD9673 }
```

Background

The CSS property to change the background color of an element to Hex BD9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9673 }
```

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

```
.background{ background-color:#BD9673 }
```

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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