

Converting Colors

Hex(BD9C61)

Have a look what the booklet for
Hex(BD9C61) contains.

Hex(BD9C61)	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(BD9C61)

Conversions

Conversions Part 1

Format	Color
Hex	BD9C61
RGB	189, 156, 97
RGB Percent	74%, 61%, 38%
CMY	0.2588, 0.3882, 0.6196
CMYK	0.00, 0.17, 0.49, 0.26
HSL	38°, 41%, 56%
HSV	38°, 49%, 74%
XYZ	35.0324, 35.4588, 16.3071
YIQ	159.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

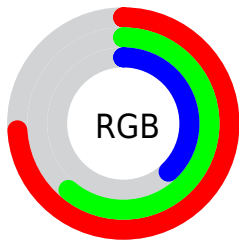
Format	Color
RYB	148, 189, 97
Decimal	12426337
CIELab	66.10, 4.59, 35.35
CIELCh	66, 35.646, 82.594
Yxy	35.4588, 0.4036, 0.4085
Android (android.graphics.Color)	4290616417 (0xFFBD9C61)
YUV	159.1410, -30.6355, 26.1863
Hunter-Lab	59.5473, 0.8059, 25.4465

Details

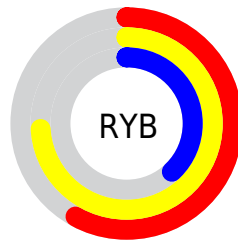
The Hex color **BD9C61** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6182BD**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F7D295**, and **866931** is the 20% darker color. If you saturate the color by 10%, you get **BD954E**, and if you desaturate by 10%, it is **BDA374**.

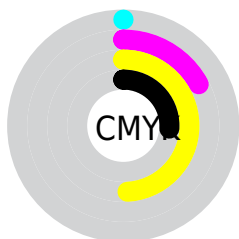
Distribution



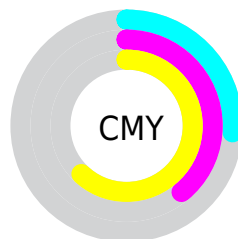
- Red (74%)
- Green (61%)
- Blue (38%)



- Red (58%)
- Yellow (74%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9C61 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 BD9C61 by changing the saturation by 10% instead.

 BD9C61

 BD9C61

FFFFFF

 A18248


 F7D295

 866931

 FFEFB0

 6B5119

 FFFFCB

 513A00

 FFFFEB

 382500

 1F1000

 000000

 BD9C61

 BD9C61

 BD954E

 BDA374

 BD8E3B

 BDAA87

 BD8828

 BDB09A

 BD8115

 BDB7AD

 BD7A02

 BDBEC0

 BD7900

 BDC5D2

 BDCBE5

 BDD2F8

 BDD9FF

Harmonies

Analogous

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



D4916F



BD9C61



9DA665

Triad

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



BD9C61



22B2B8



C190C8

Complementary

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



BD9C61



6182BD

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.



999BDC



BD9C61



2DAED3

Square

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



BD9C61



4EB197



65A6E0



D989AA

Rectangle

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



BD9C61



85AB70



65A6E0



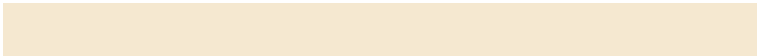
B693D0

Sweetspot

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



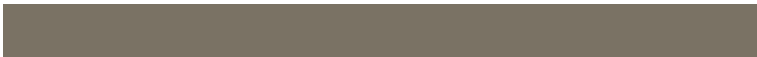
BD9C61



F5E8D0



BD6183



7A7264



FAFAFA



7A7A7A

Same Dimension

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



BD9C61



F5C267



B1BD61



5E5B55



9E6500



1F1400

Inverse Universe

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



6182BD



679AF5



6D61BD



55585E



00399E



000B1F

Previews

White Background



This preview shows how the Hex color BD9C61 looks on a white background.

Color Contrast Check

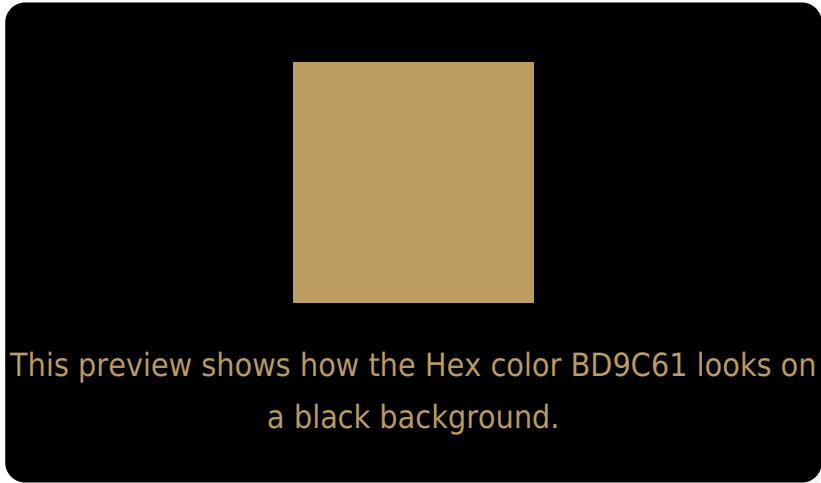
Large Text (above 18pt) WCAG AA × Fail

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 BD9C61 Background



This preview shows how black text looks on a background with the Hex color BD9C61.



This preview shows how white text looks on a background with the Hex color BD9C61.

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
BD9C61

Protanopia
B0A163

Deuteranopia
C39A62

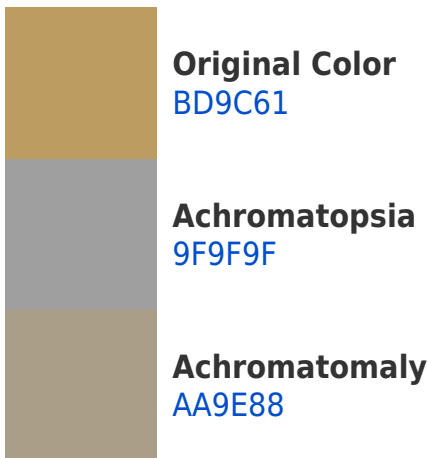


Tritanopia
C394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9C61 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 #BD9C61 looks like.

```
.text, #text, p{  
    color:#BD9C61  
}
```

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 #BD9C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9C61
}
```

Border

The CSS property to change the border of an element to Hex BD9C61 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
#BD9C61 }
```

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

```
.border{ border-color:#BD9C61 }
```

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

Here you see how a box with a 4 pixel #BD9C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9C61; -webkit-box-shadow:4px 4px  
4px 4px #BD9C61; box-shadow:4px 4px 4px  
4px #BD9C61 }
```

Background

The CSS property to change the background color of an element to Hex BD9C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9C61 }
```

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

```
.background{ background-color:#BD9C61 }
```

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