

Converting Colors

Hex(B9BD6C)

Have a look what the booklet for
Hex(B9BD6C) contains.

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Color

Hex(B9BD6C)

Conversions

Conversions Part 1

Format	Color
Hex	B9BD6C
RGB	185, 189, 108
RGB Percent	73%, 74%, 42%
CMY	0.2745, 0.2588, 0.5765
CMYK	0.02, 0.00, 0.43, 0.26
HSL	63°, 38%, 58%
HSV	63°, 43%, 74%
XYZ	40.9120, 47.7922, 21.2559
YIQ	178.5700, 23.6170, -26.0390

Conversions

Conversions Part 2

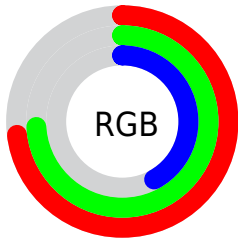
Format	Color
RYB	108, 189, 112
Decimal	12172652
CIELab	74.69, -13.40, 40.35
CIELCh	75, 42.515, 108.373
Yxy	47.7922, 0.3721, 0.4346
Android (android.graphics.Color)	4290362732 (0xFFB9BD6C)
YUV	178.5700, -34.7910, 5.6391
Hunter-Lab	69.1319, -15.3453, 30.1625

Details

The Hex color **B9BD6C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **706CBD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2F5A1**, and **82883A** is the 20% darker color. If you saturate the color by 10%, you get **B8BD59**, and if you desaturate by 10%, it is **BABD7F**.

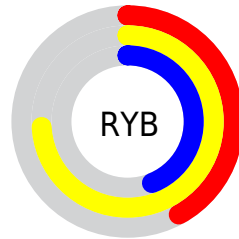
Distribution



Red (73%)

Green (74%)

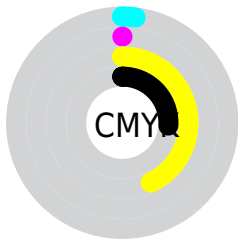
Blue (42%)



Red (42%)

Yellow (74%)

Blue (44%)

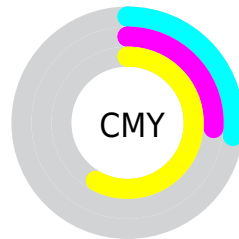


Cyan (2%)

Magenta (0%)

Yellow (43%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BD6C 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 B9BD6C by changing the saturation by 10% instead.

 B9BD6C

FFFFFF

 F2F5A1

 FFFFBC

 FFFFFD8

 FFFFFF5

 B9BD6C

 9DA253

 82883A

 686F21

 4F5605

 373F00

 1E2900

 001600

 000000

 B9BD6C

 B9BD6C

 B8BD59

 BABD7F

 B7BD46

 BBBD92

 B6BD33

 BCBD A5

 B5BD20

 BDBDB8

 B4BD0D

 BEBDCB

 B4BD00

 BFBDDD

 C0BDF0

 C0BDFE

 C1BDFE

Harmonies

Analogous

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



DEB06B



B9BD6C



8CC682

Triad

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



B9BD6C



00C9F1



FA9BC9

Complementary

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



B9BD6C



706CBD

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.



DAA5EC



B9BD6C



60C0FF

Square

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



B9BD6C



00CCCF



A5B3FF



FF9AA1

Rectangle

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



B9BD6C



6ACA9A



A5B3FF



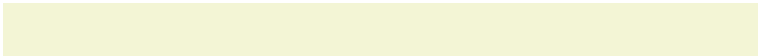
F29DD5

Sweetspot

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



B9BD6C



F3F5D5



BD6F6C



797A67



FAFAFA



7A7A7A

Same Dimension

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



B9BD6C



EFF578



92BD6C



5E5E55



969E00



1D1F00

Inverse Universe

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



706CBD



7E78F5



976CBD



55555E



08009E



02001F

Previews

White Background



This preview shows how the Hex color B9BD6C looks on a white background.

Color Contrast Check

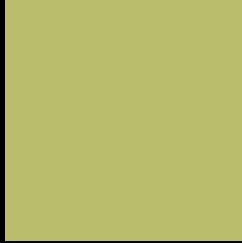
Large Text (above 18pt) WCAG AA × Fail

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 B9BD6C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

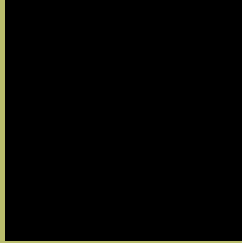
Any Text WCAG AA ✓ Pass

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 B9BD6C Background



This preview shows how black text looks on a background with the Hex color B9BD6C.

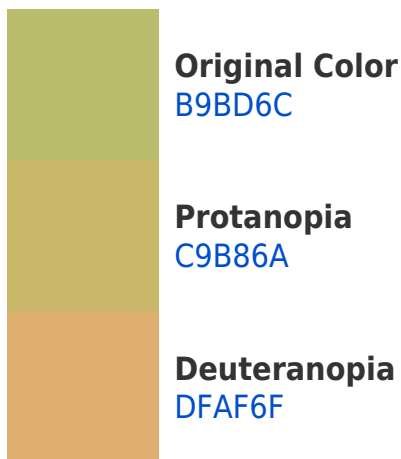


This preview shows how white text looks on a background with the Hex color B9BD6C.

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](#).

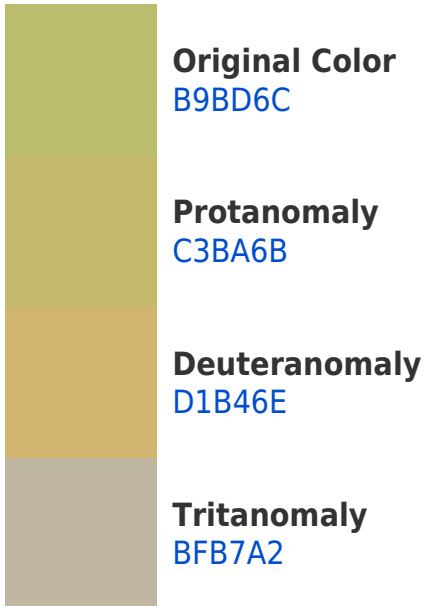
Dichromacy





Tritanopia
C3B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BD6C 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 #B9BD6C looks like.

```
.text, #text, p{  
    color:#B9BD6C  
}
```

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 #B9BD6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BD6C
}
```

Border

The CSS property to change the border of an element to Hex B9BD6C 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
#B9BD6C }
```

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

```
.border{ border-color:#B9BD6C }
```

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

Here you see how a box with a 4 pixel #B9BD6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BD6C; -webkit-box-shadow:4px 4px  
4px 4px #B9BD6C; box-shadow:4px 4px 4px  
4px #B9BD6C }
```

Background

The CSS property to change the background color of an element to Hex B9BD6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BD6C }
```

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

```
.background{ background-color:#B9BD6C }
```

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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