

Converting Colors

Hex(B9BC5D)

Have a look what the booklet for
Hex(B9BC5D) contains.

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Color

Hex(B9BC5D)

Conversions

Conversions Part 1

Format	Color
Hex	B9BC5D
RGB	185, 188, 93
RGB Percent	73%, 74%, 36%
CMY	0.2745, 0.2627, 0.6353
CMYK	0.02, 0.00, 0.51, 0.26
HSL	62°, 41%, 55%
HSV	62°, 51%, 74%
XYZ	39.9666, 47.0710, 17.3351
YIQ	176.2730, 28.7070, -30.1810

Conversions

Conversions Part 2

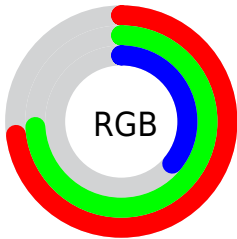
Format	Color
R_{YB}	93, 188, 96
Decimal	12172381
CIE _{Lab}	74.24, -14.35, 47.18
CIE _{LCh}	74, 49.316, 106.922
Yxy	47.0710, 0.3829, 0.4510
Android (android.graphics.Color)	4290362461 (0xFFB9BC5D)
YUV	176.2730, -41.0536, 7.6536
Hunter-Lab	68.6083, -16.0825, 33.0452

Details

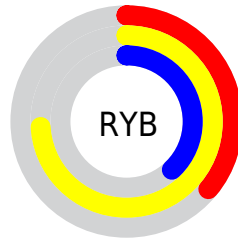
The Hex color **B9BC5D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **605DBC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F3F492**, and **82872A** is the 20% darker color. If you saturate the color by 10%, you get **B8BC4A**, and if you desaturate by 10%, it is **BABC70**.

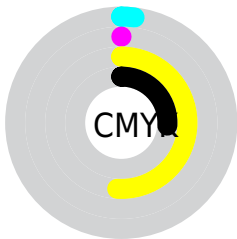
Distribution



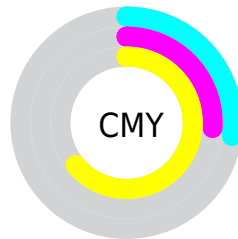
- Red (73%)
- Green (74%)
- Blue (36%)



- Red (36%)
- Yellow (74%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (51%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BC5D 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 B9BC5D by changing the saturation by 10% instead.

 B9BC5D

 B9BC5D

FFFFFF

 9DA143

 F3F492

 82872A

 FFFFAD

 676E0D

 FFFFC9

 4D5500

 FFFF E5

 353E00

 1B2900

 001600

 000000

 B9BC5D

 B9BC5D

 B8BC4A

 BABC70

 B8BC37

 BABC83

 B7BC25

 BBBC95

 B7BC12

 BBBCA8

 B6BC00

 BCBCBB

 BDBCCE

 BDBCE1

 BEBCF3

 BEBCFF

Harmonies

Analogous

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



E3AD5D



B9BC5D



86C777

Triad

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



B9BC5D



00CAF8



FF94CC

Complementary

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



B9BC5D



605DBC

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.



DBA1F5



B9BC5D



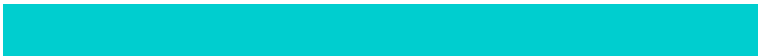
32C1FF

Square

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



B9BC5D



00CECF



9BB2FF



FF929E

Rectangle

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



B9BC5D



5BCB91



9BB2FF



F797DB

Sweetspot

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



B9BC5D



F4F5D0



BC5F5D



7A7A64



FAFAFA



7A7A7A

Same Dimension

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



B9BC5D



F0F55F



8BBC5D



5E5E55



999E00



1E1F00

Inverse Universe

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



605DBC



645FF5



8E5DBC



55555E



05009E



01001F

Previews

White Background



This preview shows how the Hex color B9BC5D looks on a white background.

Color Contrast Check

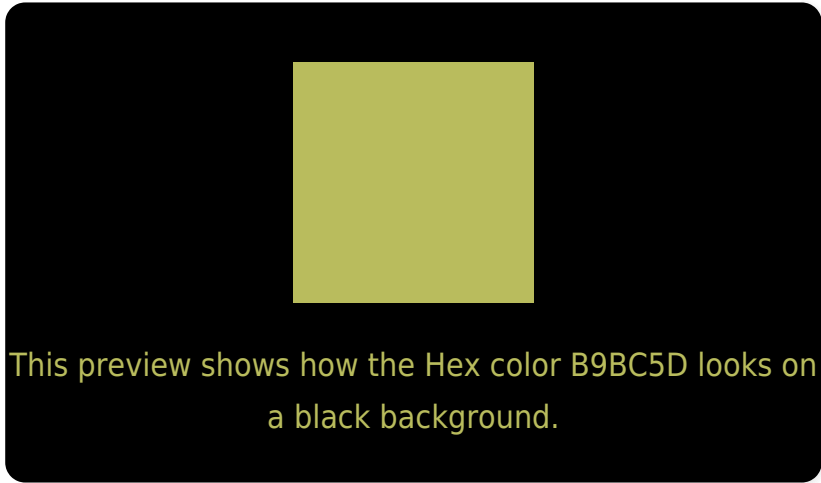
Large Text (above 18pt) WCAG AA × Fail

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 B9BC5D Background



This preview shows how black text looks on a background with the Hex color B9BC5D.

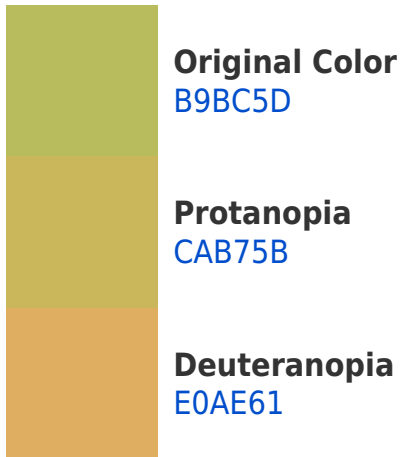


This preview shows how white text looks on a background with the Hex color B9BC5D.

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](#).

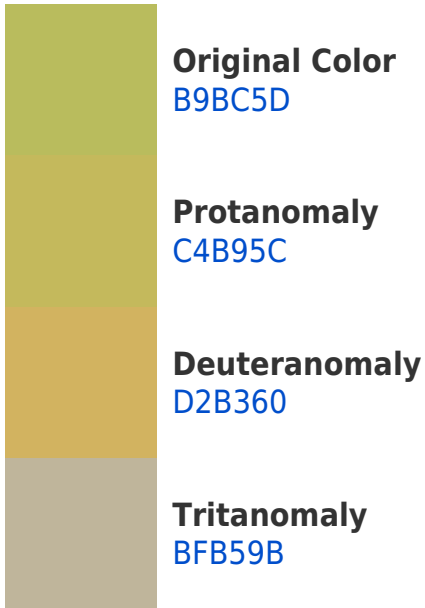
Dichromacy





Tritanopia
C3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BC5D 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 #B9BC5D looks like.

```
.text, #text, p{  
    color:#B9BC5D  
}
```

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 #B9BC5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BC5D
}
```

Border

The CSS property to change the border of an element to Hex B9BC5D 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
#B9BC5D }
```

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

```
.border{ border-color:#B9BC5D }
```

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

Here you see how a box with a 4 pixel #B9BC5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BC5D; -webkit-box-shadow:4px 4px  
4px 4px #B9BC5D; box-shadow:4px 4px 4px  
4px #B9BC5D }
```

Background

The CSS property to change the background color of an element to Hex B9BC5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BC5D }
```

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

```
.background{ background-color:#B9BC5D }
```

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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