

Converting Colors

Hex(B9B759)

Have a look what the booklet for
Hex(B9B759) contains.

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Color

Hex(B9B759)

Conversions

Conversions Part 1

Format	Color
Hex	B9B759
RGB	185, 183, 89
RGB Percent	73%, 72%, 35%
CMY	0.2745, 0.2824, 0.6510
CMYK	0.00, 0.01, 0.52, 0.27
HSL	59°, 41%, 54%
HSV	59°, 52%, 73%
XYZ	38.7442, 44.9025, 16.0762
YIQ	172.8820, 31.3660, -28.8100

Conversions

Conversions Part 2

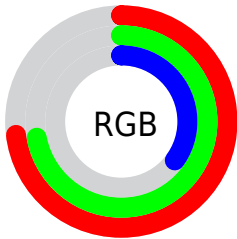
Format	Color
RYB	91, 185, 89
Decimal	12171097
CIELab	72.83, -12.15, 47.44
CIELCh	73, 48.974, 104.360
Yxy	44.9025, 0.3885, 0.4503
Android (android.graphics.Color)	4290361177 (0xFFB9B759)
YUV	172.8820, -41.3538, 10.6275
Hunter-Lab	67.0093, -14.0592, 32.6823

Details

The Hex color **B9B759** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **595BB9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3EF8D**, and **828226** is the 20% darker color. If you saturate the color by 10%, you get **B9B746**, and if you desaturate by 10%, it is **B9B76B**.

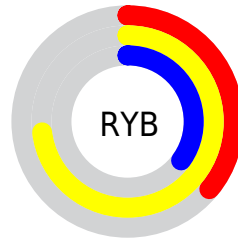
Distribution



Red (73%)

Green (72%)

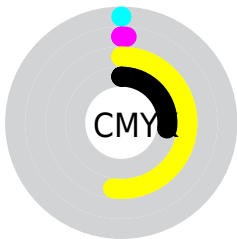
Blue (35%)



Red (36%)

Yellow (73%)

Blue (35%)

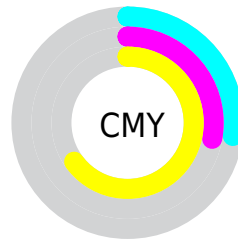


Cyan (0%)

Magenta (1%)

Yellow (52%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B759 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 B9B759 by changing the saturation by 10% instead.

 B9B759

 B9B759

FFFFFF

 9D9C3F

 F3EF8D

 828226

 FFFFA9

 676907

 FFFFC4

 4D5100

 FFFFEE

 343A00

FFFFFFE

 1B2500

 001200

 000000

 B9B759

 B9B759

 B9B746

 B9B76B

 B9B634

 B9B87E

 B9B621

 B9B891

 B9B50F

 B9B9A3

 B9B500

 B9B9B5

 B9B9C8

 B9BADB

 B9BAED

 B9BAFF

Harmonies

Analogous

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



E2A85C



B9B759



87C270

Triad

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



B9B759



00C7F0



FA91CC

Complementary

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



B9B759



595BB9

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.



D29FF3



B9B759



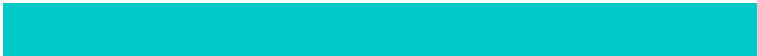
18BEFF

Square

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



B9B759



00CAC7



90B0FF



FF8E9F

Rectangle

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



B9B759



5EC78A



90B0FF



F095DA

Sweetspot

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



B9B759



F0EFC9



B9595C



787761



F7F7F7



787878

Same Dimension

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



B9B759



F0ED5B



8CB959



5C5C53



9C9800



1C1B00

Inverse Universe

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



595BB9



5B5EF0



8659B9



53535C



00039C



00011C

Previews

White Background



This preview shows how the Hex color B9B759 looks on a white background.

Color Contrast Check

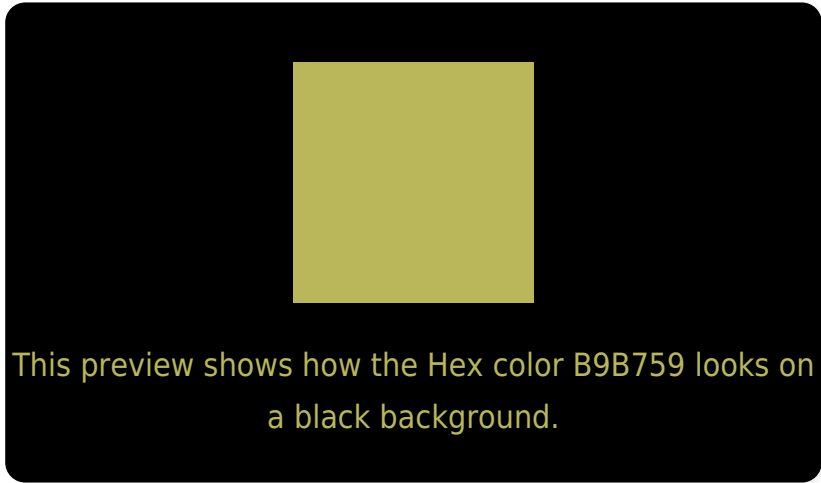
Large Text (above 18pt) WCAG AA × Fail

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

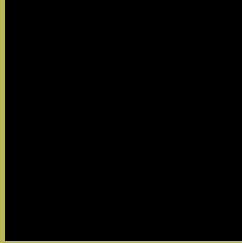
Any Text WCAG AA ✓ Pass

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 B9B759 Background



This preview shows how black text looks on a background with the Hex color B9B759.

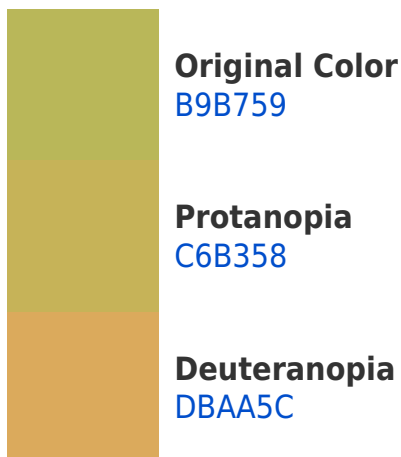


This preview shows how white text looks on a background with the Hex color B9B759.

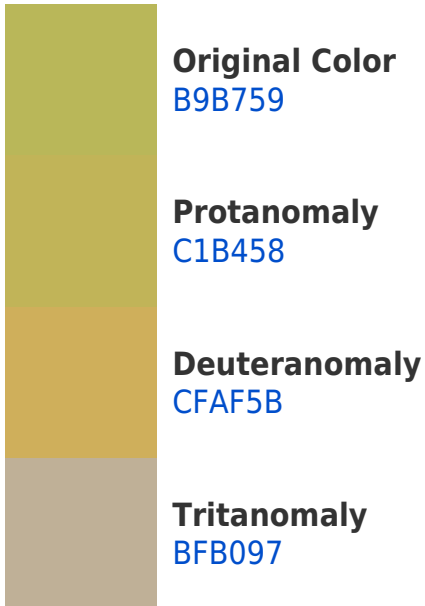
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B759 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 #B9B759 looks like.

```
.text, #text, p{  
    color:#B9B759  
}
```

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 #B9B759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B759
}
```

Border

The CSS property to change the border of an element to Hex B9B759 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
#B9B759 }
```

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

```
.border{ border-color:#B9B759 }
```

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

Here you see how a box with a 4 pixel #B9B759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B759; -webkit-box-shadow:4px 4px  
4px 4px #B9B759; box-shadow:4px 4px 4px  
4px #B9B759 }
```

Background

The CSS property to change the background color of an element to Hex B9B759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B759 }
```

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

```
.background{ background-color:#B9B759 }
```

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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