

Converting Colors

Hex(B9B856)

Have a look what the booklet for
Hex(B9B856) contains.

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Color

Hex(B9B856)

Conversions

Conversions Part 1

Format	Color
Hex	B9B856
RGB	185, 184, 86
RGB Percent	73%, 72%, 34%
CMY	0.2745, 0.2784, 0.6627
CMYK	0.00, 0.01, 0.54, 0.27
HSL	59°, 41%, 53%
HSV	59°, 54%, 73%
XYZ	38.8278, 45.2672, 15.4951
YIQ	173.1270, 32.0540, -30.2660

Conversions

Conversions Part 2

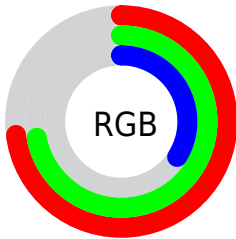
Format	Color
RYB	87, 185, 86
Decimal	12171350
CIELab	73.07, -12.91, 49.15
CIElCh	73, 50.815, 104.722
Yxy	45.2672, 0.3899, 0.4545
Android (android.graphics.Color)	4290361430 (0xFFB9B856)
YUV	173.1270, -42.9536, 10.4126
Hunter-Lab	67.2809, -14.7292, 33.4419

Details

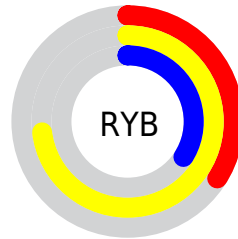
The Hex color **B9B856** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5657B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F3F08B**, and **828322** is the 20% darker color. If you saturate the color by 10%, you get **B9B844**, and if you desaturate by 10%, it is **B9B869**.

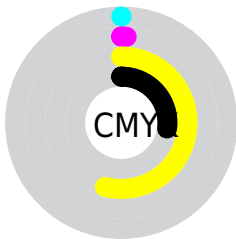
Distribution



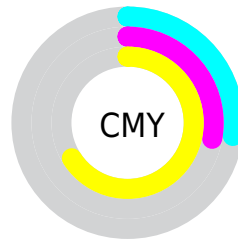
- Red (73%)
- Green (72%)
- Blue (34%)



- Red (34%)
- Yellow (73%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (28%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B856 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 B9B856 by changing the saturation by 10% instead.

 B9B856

 B9B856

FFFFFF

 9D9D3C

 F3F08B

 828322

 FFFFA6

 676A00

 FFFFC2

 4D5200

 FFFFDE

 343B00

 FFFFFB

 1B2600

 001300

 000000

 B9B856

 B9B856

 B9B844

 B9B869

 B9B831

 B9B87B

 B9B71E

 B9B98E

 B9B70C

 B9B9A0

 B9B700

 B9B9B3

 B9B9C5

 B9B9D8

 B9B9EA

 B9BAFD

Harmonies

Analogous

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



E3A858



B9B856



85C36F

Triad

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



B9B856



00C8F4



FE90CD

Complementary

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



B9B856



5657B9

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.



D59EF6



B9B856



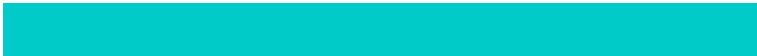
00BFFF

Square

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



B9B856



00CBC9



90B0FF



FF8D9E

Rectangle

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



B9B856



59C88A



90B0FF



F394DC

Sweetspot

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



B9B856



F0EFC9



B95658



787861



F7F7F7



787878

Same Dimension

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



B9B856



F0EE56



89B956



5C5C53



9C9A00



1C1C00

Inverse Universe

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



5657B9



5658F0



8656B9



53535C



00029C



00001C

Previews

White Background



This preview shows how the Hex color B9B856 looks on a white background.

Color Contrast Check

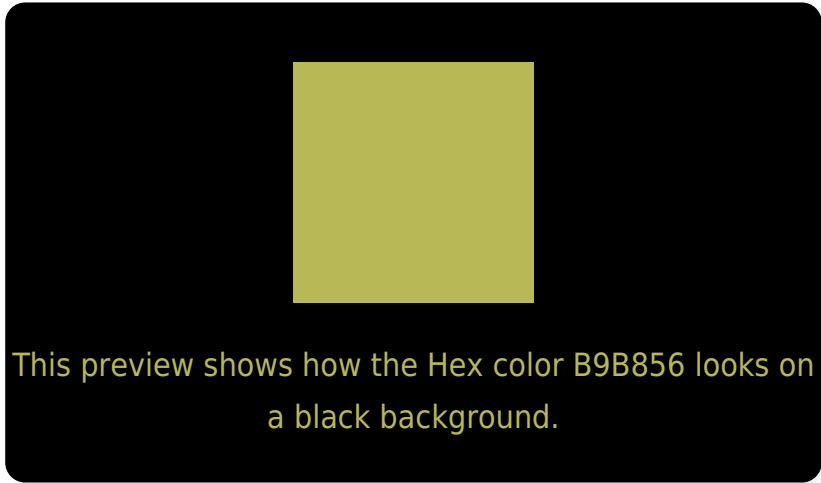
Large Text (above 18pt) WCAG AA × Fail

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 B9B856 Background



This preview shows how black text looks on a background with the Hex color B9B856.



This preview shows how white text looks on a background with the Hex color B9B856.

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
B9B856

Protanopia
C7B355

Deuteranopia
DDAB59

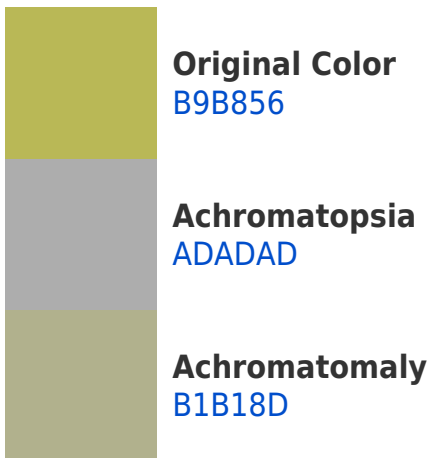


Tritanopia
C3ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B856 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 #B9B856 looks like.

```
.text, #text, p{  
    color:#B9B856  
}
```

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 #B9B856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B856
}
```

Border

The CSS property to change the border of an element to Hex B9B856 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
#B9B856 }
```

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

```
.border{ border-color:#B9B856 }
```

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

Here you see how a box with a 4 pixel #B9B856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B856; -webkit-box-shadow:4px 4px  
4px 4px #B9B856; box-shadow:4px 4px 4px  
4px #B9B856 }
```

Background

The CSS property to change the background color of an element to Hex B9B856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B856 }
```

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

```
.background{ background-color:#B9B856 }
```

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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