

Converting Colors

Hex(B5B38B)

Have a look what the booklet for
Hex(B5B38B) contains.

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Color

Hex(B5B38B)

Conversions

Conversions Part 1

Format	Color
Hex	B5B38B
RGB	181, 179, 139
RGB Percent	71%, 70%, 55%
CMY	0.2902, 0.2980, 0.4549
CMYK	0.00, 0.01, 0.23, 0.29
HSL	57°, 22%, 63%
HSV	57°, 23%, 71%
XYZ	39.8364, 43.9280, 30.8055
YIQ	175.0380, 14.0320, -12.0160

Conversions

Conversions Part 2

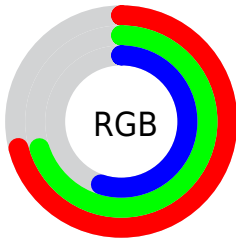
Format	Color
RYB	141, 181, 139
Decimal	11907979
CIELab	72.18, -5.91, 20.74
CIELCh	72, 21.563, 105.894
Yxy	43.9280, 0.3477, 0.3834
Android (android.graphics.Color)	4290098059 (0xFFB5B38B)
YUV	175.0380, -17.7667, 5.2287
Hunter-Lab	66.2782, -8.6999, 18.8374

Details

The Hex color **B5B38B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8DB5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDEBC1**, and **807E59** is the 20% darker color. If you saturate the color by 10%, you get **B5B279**, and if you desaturate by 10%, it is **B5B49D**.

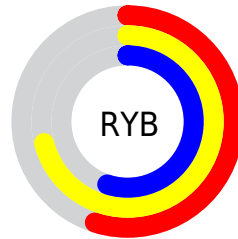
Distribution



Red (71%)

Green (70%)

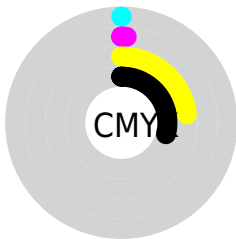
Blue (55%)



Red (55%)

Yellow (71%)

Blue (55%)

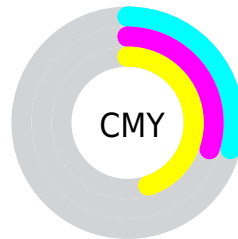


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B38B 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 B5B38B by changing the saturation by 10% instead.



B5B38B



B5B38B

FFFFFF



9A9871



EDEBC1



807E59



FFFFDD



666541



FFFFF9



4E4E2B



363715



222100



000C00



000000



B5B38B



B5B38B

 B5B279

 B5B49D

 B5B167

 B5B5AF

 B5B055

 B5B6C1

 B5B043

 B5B6D3

 B5AF30

 B5B7E6

 B5AE1E

 B5B8F8

 B5AD0C

 B5B9FF

 B5AC00

 B5BAFF

 B5BBFF

Harmonies

Analogous

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



C9AC8B



B5B38B



9FB895

Triad

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



B5B38B



7DBACD



D3A4BB

Complementary

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



B5B38B



8B8DB5

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.



C1A9CC



B5B38B



8EB6D7

Square

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



B5B38B



7CBCBB



A8AFD7



DAA3A7

Rectangle

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



B5B38B



90BBA0



A8AFD7



CEA5C1

Sweetspot

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



B5B38B



EBEADA



B58B8D



75756C



F5F5F5



757575

Same Dimension

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



B5B38B



EBE7A9



A2B58B



595950



999200



1A1800

Inverse Universe

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



8B8DB5



A9ACEB



9E8BB5



505159



000799



00011A

Previews

White Background



This preview shows how the Hex color B5B38B looks on a white background.

Color Contrast Check

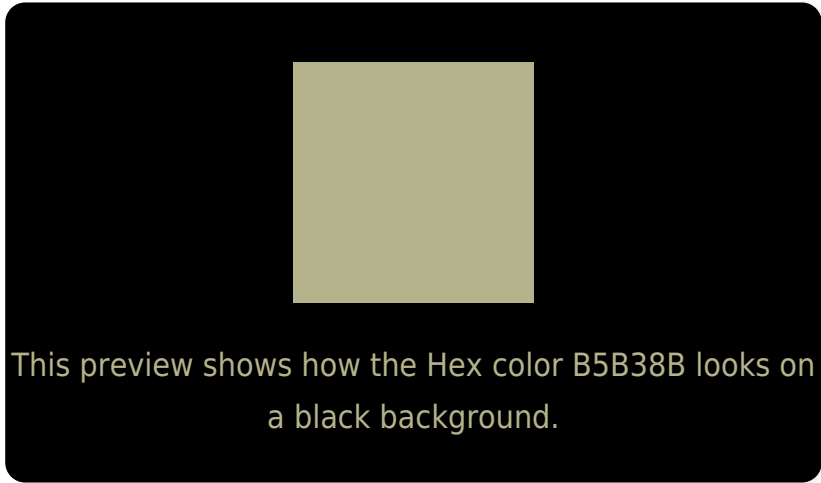
Large Text (above 18pt) WCAG AA × Fail

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

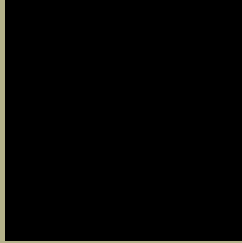
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

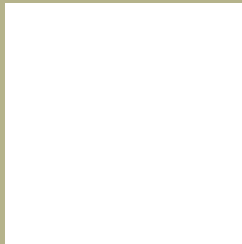
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5B38B Background



This preview shows how black text looks on a background with the Hex color B5B38B.




This preview shows how white text looks on a background with the Hex color B5B38B.

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](#).

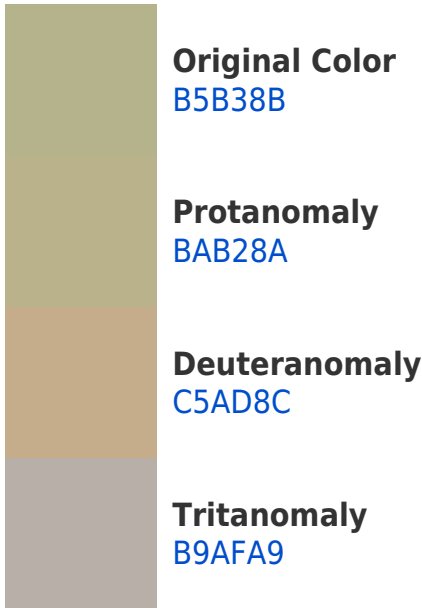
Dichromacy



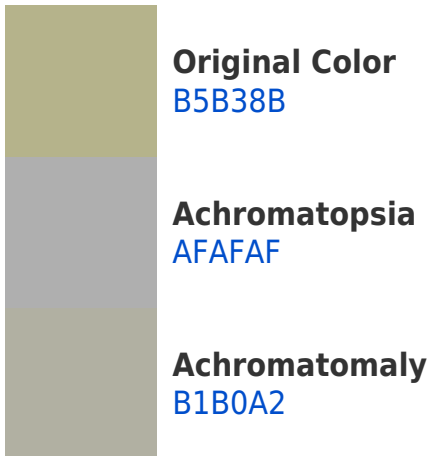


Tritanopia
BBADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B38B 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 #B5B38B looks like.

```
.text, #text, p{  
    color:#B5B38B  
}
```

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 #B5B38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B38B  
}
```

Border

The CSS property to change the border of an element to Hex B5B38B 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  
#B5B38B }
```

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

```
.border{ border-color:#B5B38B }
```

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

Here you see how a box with a 4 pixel #B5B38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B38B; -webkit-box-shadow:4px 4px  
4px 4px #B5B38B; box-shadow:4px 4px 4px  
4px #B5B38B }
```

Background

The CSS property to change the background color of an element to Hex B5B38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B38B }
```

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

```
.background{ background-color:#B5B38B }
```

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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