

Converting Colors

Hex(B5B58B)

Have a look what the booklet for
Hex(B5B58B) contains.

Hex(B5B58B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5B58B)

Conversions

Conversions Part 1

Format	Color
Hex	B5B58B
RGB	181, 181, 139
RGB Percent	71%, 71%, 55%
CMY	0.2902, 0.2902, 0.4549
CMYK	0.00, 0.00, 0.23, 0.29
HSL	60°, 22%, 63%
HSV	60°, 23%, 71%
XYZ	40.2401, 44.7356, 30.9400
YIQ	176.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

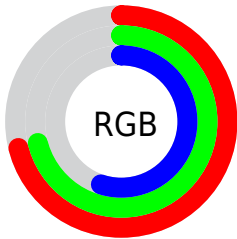
Format	Color
RYB	139, 181, 139
Decimal	11908491
CIELab	72.72, -6.96, 21.47
CIELCh	73, 22.574, 107.958
Yxy	44.7356, 0.3471, 0.3859
Android (android.graphics.Color)	4290098571 (0xFFB5B58B)
YUV	176.2120, -18.3455, 4.1991
Hunter-Lab	66.8847, -9.6564, 19.3924

Details

The Hex color **B5B58B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8BB5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EDEDC1**, and **808059** is the 20% darker color. If you saturate the color by 10%, you get **B5B579**, and if you desaturate by 10%, it is **B5B59D**.

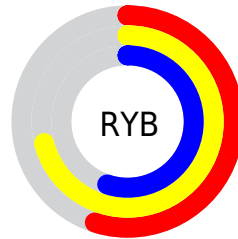
Distribution



Red (71%)

Green (71%)

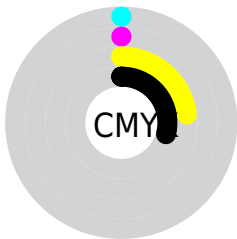
Blue (55%)



Red (55%)

Yellow (71%)

Blue (55%)

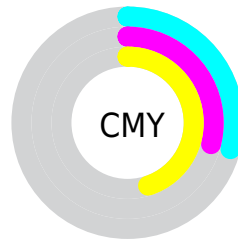


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B58B 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 B5B58B by changing the saturation by 10% instead.



B5B58B



B5B58B

FFFFFF



9A9A71



EDED C1



808059



FFFFDD



666741



FFFFF9



4E4F2A



363815



222300



000E00



000000



B5B58B



B5B58B

 B5B579

 B5B59D

 B5B567

 B5B5AF

 B5B555

 B5B5C1

 B5B543

 B5B5D3

 B5B530

 B5B5E6

 B5B51E

 B5B5F8

 B5B50C

 B5B5FF

 B5B500

Harmonies

Analogous

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



CAA8A



B5B5B



9DBA96

Triad

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



B5B58B



7CBCD0



D7A5BC

Complementary

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



B5B58B



8B8BB5

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.



C5A9CE



B5B58B



8FB7DA

Square

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



B5B58B



7ABEBE



ABB0D9



DDA4A7

Rectangle

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



B5B58B



8EBDA2



ABB0D9



D2A6C2

Sweetspot

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



B5B58B



EBEBDA



B58B8B



75756C



F5F5F5



757575

Same Dimension

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



B5B58B



EBEBA9



A0B58B



595950



999900



1A1A00

Inverse Universe

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



8B8BB5



A9A9EB



A08BB5



505059



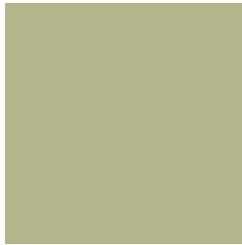
000099



00001A

Previews

White Background



This preview shows how the Hex color B5B58B looks on a white background.

Color Contrast Check

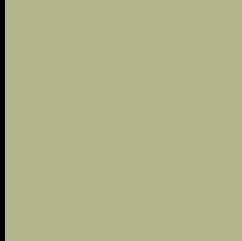
Large Text (above 18pt) WCAG AA × Fail

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 B5B58B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

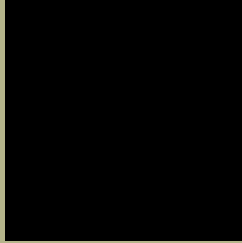
Any Text WCAG AA ✓ Pass

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 B5B58B Background



This preview shows how black text looks on a background with the Hex color B5B58B.

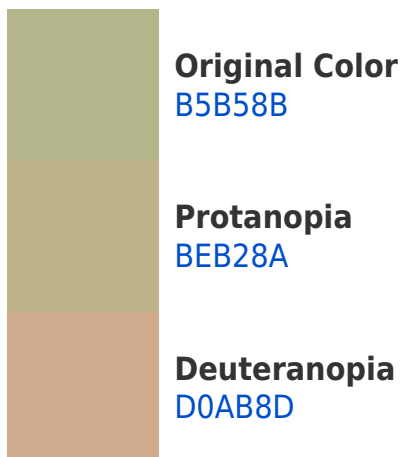


This preview shows how white text looks on a background with the Hex color B5B58B.

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](#).

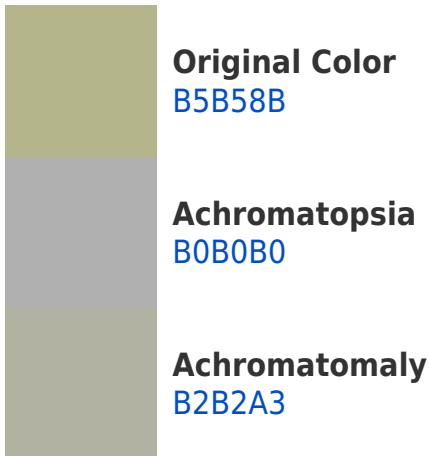
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B58B 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 #B5B58B looks like.

```
.text, #text, p{  
    color:#B5B58B  
}
```

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 #B5B58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B58B
}
```

Border

The CSS property to change the border of an element to Hex B5B58B 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
#B5B58B }
```

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

```
.border{ border-color:#B5B58B }
```

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

Here you see how a box with a 4 pixel #B5B58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B58B; -webkit-box-shadow:4px 4px  
4px 4px #B5B58B; box-shadow:4px 4px 4px  
4px #B5B58B }
```

Background

The CSS property to change the background color of an element to Hex B5B58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B58B }
```

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

```
.background{ background-color:#B5B58B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor