

Converting Colors

Hex(B7B58B)

Have a look what the booklet for
Hex(B7B58B) contains.

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Color

Hex(B7B58B)

Conversions

Conversions Part 1

Format	Color
Hex	B7B58B
RGB	183, 181, 139
RGB Percent	72%, 71%, 55%
CMY	0.2824, 0.2902, 0.4549
CMYK	0.00, 0.01, 0.24, 0.28
HSL	57°, 23%, 63%
HSV	57°, 24%, 72%
XYZ	40.7125, 44.9791, 30.9622
YIQ	176.8100, 14.6740, -12.6380

Conversions

Conversions Part 2

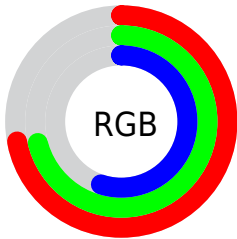
Format	Color
RYB	141, 183, 139
Decimal	12039563
CIELab	72.88, -6.19, 21.72
CIELCh	73, 22.584, 105.906
Yxy	44.9791, 0.3490, 0.3856
Android (android.graphics.Color)	4290229643 (0xFFB7B58B)
YUV	176.8100, -18.6403, 5.4286
Hunter-Lab	67.0665, -9.0084, 19.5745

Details

The Hex color **B7B58B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8DB7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EFEDC1**, and **828059** is the 20% darker color. If you saturate the color by 10%, you get **B7B479**, and if you desaturate by 10%, it is **B7B69D**.

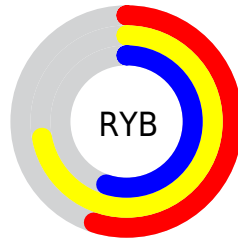
Distribution



Red (72%)

Green (71%)

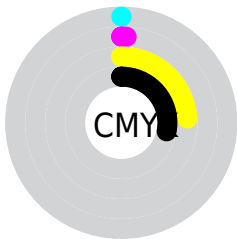
Blue (55%)



Red (55%)

Yellow (72%)

Blue (55%)

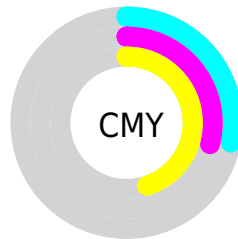


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B58B 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 B7B58B by changing the saturation by 10% instead.

 B7B58B

 B7B58B

FFFFFF

 9C9A71

 EFEDC1

 828059

 FFFFDD

 686741

 FFFFF9

 4F4F2A

 383815

 232300

 000E00

 000000

 B7B58B

 B7B58B

 B7B479

 B7B69D

 B7B366

 B7B7B0

 B7B354

 B7B7C2

 B7B242

 B7B8D4

 B7B12F

 B7B9E7

 B7B01D

 B7BAF9

 B7AF0B

 B7BBFF

 B7AF00

 B7BCFF

Harmonies

Analogous

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



CCA8E8B



B7B58B



9FBB96

Triad

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



B7B58B



7CBDD0



D6A5BD

Complementary

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



B7B58B



8B8DB7

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.



C4AAD0



B7B58B



8EB8DA

Square

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



B7B58B



7BBFBD



A9B1DA



DEA4A8

Rectangle

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



B7B58B



90BDA1



A9B1DA



D1A6C4

Sweetspot

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



B7B58B



EDECDD



B78B8D



78776E



F7F7F7



787878

Same Dimension

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



B7B58B



EDEAA8



A3B78B



5C5B53



9C9400



1C1B00

Inverse Universe

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



8B8DB7



A8ACED



9F8BB7



53535C



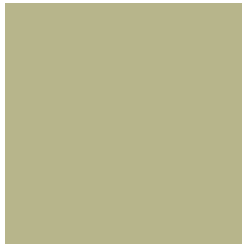
00079C



00011C

Previews

White Background



This preview shows how the Hex color B7B58B looks on a white background.

Color Contrast Check

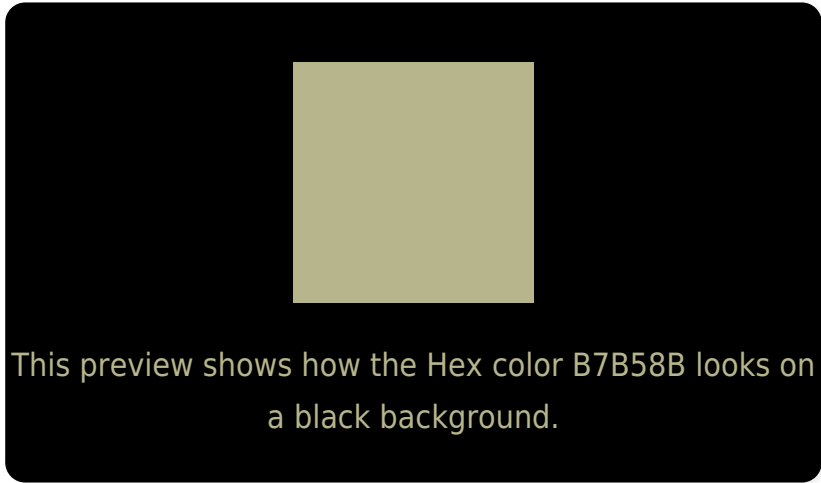
Large Text (above 18pt) WCAG AA × Fail

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

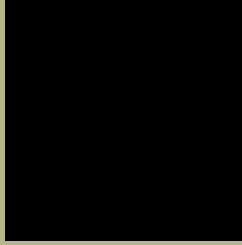
Any Text WCAG AA ✓ Pass

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 B7B58B Background



This preview shows how black text looks on a background with the Hex color B7B58B.



This preview shows how white text looks on a background with the Hex color B7B58B.

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
B7B58B

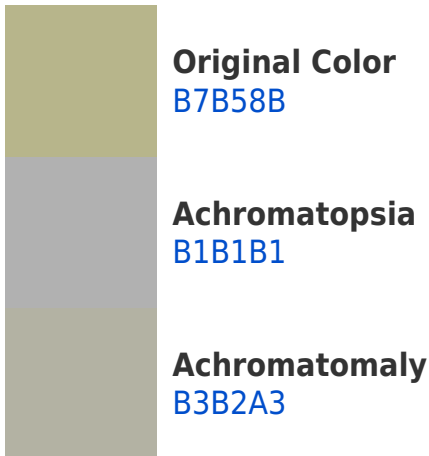
Protanopia
BFB38A

Deuteranopia
D1AC8D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B58B 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 #B7B58B looks like.

```
.text, #text, p{  
    color:#B7B58B  
}
```

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 #B7B58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B58B
}
```

Border

The CSS property to change the border of an element to Hex B7B58B 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
#B7B58B }
```

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

```
.border{ border-color:#B7B58B }
```

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

Here you see how a box with a 4 pixel #B7B58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B58B; -webkit-box-shadow:4px 4px  
4px 4px #B7B58B; box-shadow:4px 4px 4px  
4px #B7B58B }
```

Background

The CSS property to change the background color of an element to Hex B7B58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B58B }
```

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

```
.background{ background-color:#B7B58B }
```

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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