

Converting Colors

Hex(B8B68C)

Have a look what the booklet for
Hex(B8B68C) contains.

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Color

Hex(B8B68C)

Conversions

Conversions Part 1

Format	Color
Hex	B8B68C
RGB	184, 182, 140
RGB Percent	72%, 71%, 55%
CMY	0.2784, 0.2863, 0.4510
CMYK	0.00, 0.01, 0.24, 0.28
HSL	57°, 24%, 64%
HSV	57°, 24%, 72%
XYZ	41.2287, 45.5397, 31.4280
YIQ	177.8100, 14.6740, -12.6380

Conversions

Conversions Part 2

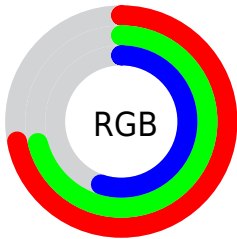
Format	Color
RYB	142, 184, 140
Decimal	12105356
CIELab	73.25, -6.19, 21.70
CIElCh	73, 22.562, 105.918
Yxy	45.5397, 0.3488, 0.3853
Android (android.graphics.Color)	4290295436 (0xFFB8B68C)
YUV	177.8100, -18.6403, 5.4286
Hunter-Lab	67.4831, -9.0410, 19.6258

Details

The Hex color **B8B68C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C8EB8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F0EEC2**, and **82815A** is the 20% darker color. If you saturate the color by 10%, you get **B8B57A**, and if you desaturate by 10%, it is **B8B79E**.

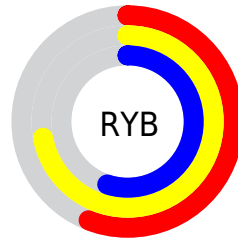
Distribution



Red (72%)

Green (71%)

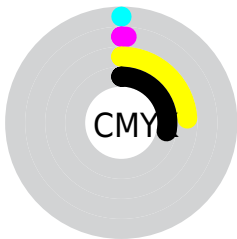
Blue (55%)



Red (56%)

Yellow (72%)

Blue (55%)

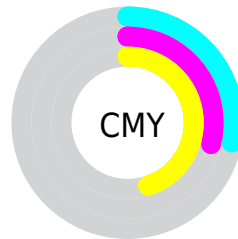


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B68C 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 B8B68C by changing the saturation by 10% instead.



B8B68C



B8B68C

FFFFFF



9D9B72



F0EEC2



82815A



FFFFDE



696842



FFFFA



50502B



393916



242400



020F00



000000



B8B68C



B8B68C

 B8B57A

 B8B79E

 B8B467

 B8B8B1

 B8B355

 B8B9C3

 B8B342

 B8B9D6

 B8B230

 B8BAE8

 B8B11E

 B8BBFA

 B8B00B

 B8BCFF

 B8B000

 B8BDFE

 B8BEFF

Harmonies

Analogous

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



CDAF8C



B8B68C



A0BC97

Triad

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



B8B68C



7DBED1



D7A6BE

Complementary

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



B8B68C



8C8EB8

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.



C5ABD1



B8B68C



8FB9DB

Square

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



B8B68C



7CC0BE



AAB2DB



DFA5A9

Rectangle

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



B8B68C



91BEA2



AAB2DB



D2A7C5

Sweetspot

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



B8B68C



F0EFDf



B88C8E



78776E



F7F7F7



787878

Same Dimension

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



B8B68C



F0EDAA



A4B88C



5C5B53



9C9400



1C1B00

Inverse Universe

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



8C8EB8



AAADF0



A08CB8



53535C



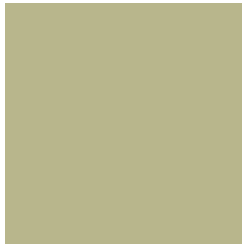
00079C



00011C

Previews

White Background



This preview shows how the Hex color B8B68C looks on a white background.

Color Contrast Check

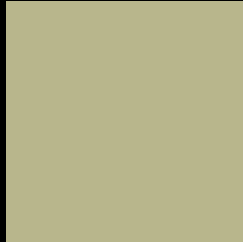
Large Text (above 18pt) WCAG AA × Fail

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 B8B68C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

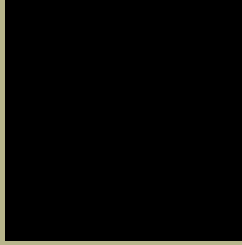
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

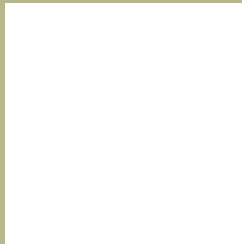
Any Text WCAG AAA ✓ Pass

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

Hex B8B68C Background



This preview shows how black text looks on a background with the Hex color B8B68C.

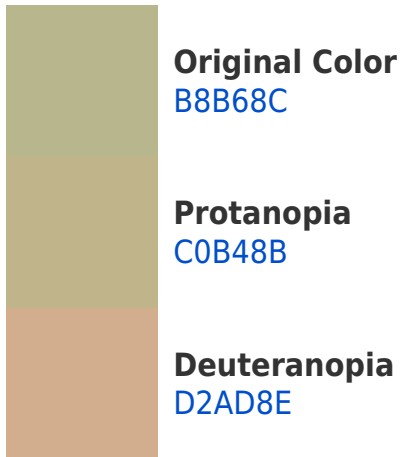


This preview shows how white text looks on a background with the Hex color B8B68C.

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 B8B68C 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 #B8B68C looks like.

```
.text, #text, p{  
    color:#B8B68C  
}
```

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 #B8B68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B68C
}
```

Border

The CSS property to change the border of an element to Hex B8B68C 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
#B8B68C }
```

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

```
.border{ border-color:#B8B68C }
```

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

Here you see how a box with a 4 pixel #B8B68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B68C; -webkit-box-shadow:4px 4px  
4px 4px #B8B68C; box-shadow:4px 4px 4px  
4px #B8B68C }
```

Background

The CSS property to change the background color of an element to Hex B8B68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B68C }
```

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

```
.background{ background-color:#B8B68C }
```

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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