

Converting Colors

Hex(B8B687)

Have a look what the booklet for
Hex(B8B687) contains.

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Color

Hex(B8B687)

Conversions

Conversions Part 1

Format	Color
Hex	B8B687
RGB	184, 182, 135
RGB Percent	72%, 71%, 53%
CMY	0.2784, 0.2863, 0.4706
CMYK	0.00, 0.01, 0.27, 0.28
HSL	58°, 26%, 63%
HSV	58°, 27%, 72%
XYZ	40.8683, 45.3955, 29.5299
YIQ	177.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

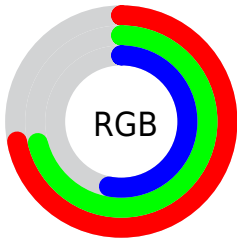
Format	Color
RYB	137, 184, 135
Decimal	12105351
CIELab	73.15, -6.89, 24.25
CIElCh	73, 25.210, 105.856
Yxy	45.3955, 0.3529, 0.3920
Android (android.graphics.Color)	4290295431 (0xFFB8B687)
YUV	177.2400, -20.8243, 5.9285
Hunter-Lab	67.3762, -9.6358, 21.1775

Details

The Hex color **B8B687** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8789B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0EEBD**, and **828155** is the 20% darker color. If you saturate the color by 10%, you get **B8B575**, and if you desaturate by 10%, it is **B8B799**.

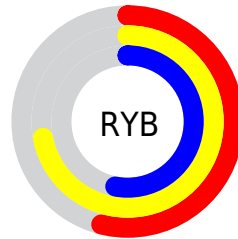
Distribution



Red (72%)

Green (71%)

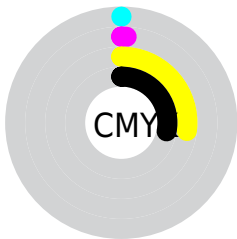
Blue (53%)



Red (54%)

Yellow (72%)

Blue (53%)

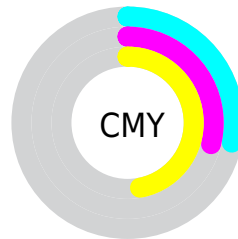


Cyan (0%)

Magenta (1%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B687 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 B8B687 by changing the saturation by 10% instead.



B8B687



B8B687

FFFFFF



9D9B6D



F0EEBD



828155



FFFFD8



69683D



FFFFF5



505027



383911



232400



000F00



000000



B8B687



B8B687

 B8B575

 B8B799

 B8B462

 B8B8AC

 B8B450

 B8B8BE

 B8B33D

 B8B9D1

 B8B22B

 B8BAE3

 B8B119

 B8BBF5

 B8B106

 B8BBFF

 B8B000

 B8BCFF

 B8BDFD

Harmonies

Analogous

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



CFAE87



B8B687



9EBC93

Triad

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



B8B687



74BED4



DBA4C0

Complementary

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



B8B687



8789B8

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.



C6AAD4



B8B687



89B9E0

Square

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



B8B687



73C1BF



A9B2E0



E3A3A8

Rectangle

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



B8B687



8CBFA0



A9B2E0



D5A5C7

Sweetspot

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



B8B687



F0EFDD



B88789



78776C



F7F7F7



787878

Same Dimension

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



B8B687



F0EDA3



A2B887



5C5B53



9C9500



1C1B00

Inverse Universe

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



8789B8



A3A6F0



9D87B8



53535C



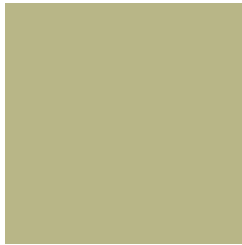
00069C



00011C

Previews

White Background



This preview shows how the Hex color B8B687 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 B8B687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

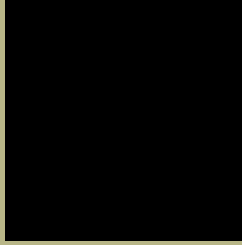
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

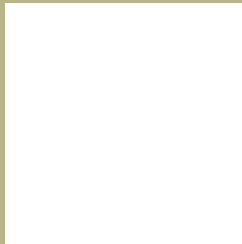
Any Text WCAG AAA ✓ Pass

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

Hex B8B687 Background



This preview shows how black text looks on a background with the Hex color B8B687.



This preview shows how white text looks on a background with the Hex color B8B687.

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](#).

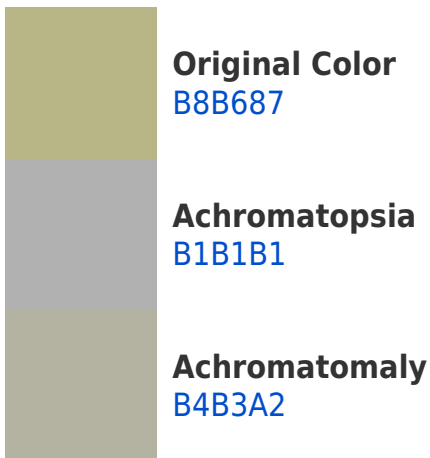
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B687 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 #B8B687 looks like.

```
.text, #text, p{  
    color:#B8B687  
}
```

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 #B8B687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B687
}
```

Border

The CSS property to change the border of an element to Hex B8B687 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
#B8B687 }
```

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

```
.border{ border-color:#B8B687 }
```

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

Here you see how a box with a 4 pixel #B8B687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B687; -webkit-box-shadow:4px 4px  
4px 4px #B8B687; box-shadow:4px 4px 4px  
4px #B8B687 }
```

Background

The CSS property to change the background color of an element to Hex B8B687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B687 }
```

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

```
.background{ background-color:#B8B687 }
```

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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