

Converting Colors

Hex(BB8874)

Have a look what the booklet for
Hex(BB8874) contains.

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Color

Hex(BB8874)

Conversions

Conversions Part 1

Format	Color
Hex	BB8874
RGB	187, 136, 116
RGB Percent	73%, 53%, 45%
CMY	0.2667, 0.4667, 0.5451
CMYK	0.00, 0.27, 0.38, 0.27
HSL	17°, 34%, 59%
HSV	17°, 38%, 73%
XYZ	32.4501, 29.4341, 20.4940
YIQ	148.9690, 36.8160, 4.5920

Conversions

Conversions Part 2

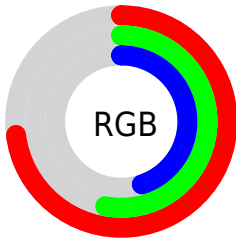
Format	Color
RYB	187, 144, 116
Decimal	12290164
CIELab	61.16, 16.86, 18.42
CIElCh	61, 24.972, 47.534
Yxy	29.4341, 0.3939, 0.3573
Android (android.graphics.Color)	4290480244 (0xFFBB8874)
YUV	148.9690, -16.2537, 33.3532
Hunter-Lab	54.2532, 11.8219, 15.5805

Details

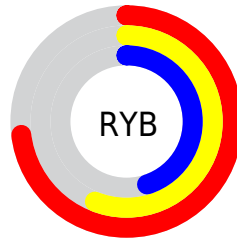
The Hex color **BB8874** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **74A7BB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5BDA8**, and **845644** is the 20% darker color. If you saturate the color by 10%, you get **BB7B61**, and if you desaturate by 10%, it is **BB9587**.

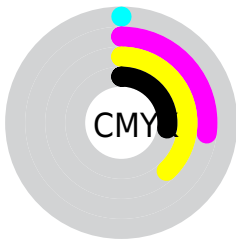
Distribution



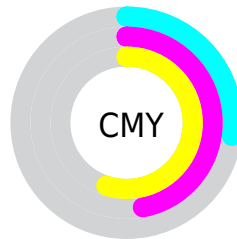
- Red (73%)
- Green (53%)
- Blue (45%)



- Red (73%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (55%)
- Black (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8874 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 BB8874 by changing the saturation by 10% instead.



BB8874



BB8874

FFFFFF



9F6F5B



F5BDA8



845644



FFD9C3



6A3E2D



FFF6DF



502818



FFFFFC



381300



210000



000000



BB8874



BB8874



BB7B61



BB9587

 BB6D4F

 BBA399

 BB603C

 BBB0AC

 BB5229

 BBBEBF

 BB4517

 BBCBD2

 BB3704

 BBD9E4

 BB3500

 BBE6F7

 BBF3FF

 BBFFFF

Harmonies

Analogous

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



C08487



BB8874



AC8F69

Triad

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



BB8874



649F89



8A91BD

Complementary

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



BB8874



74A7BB

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.



6B98BE



BB8874



52A0A0

Square

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



BB8874



7D9C75



539EB3



A78AB2

Rectangle

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



BB8874



9E9468



539EB3



8094BF

Sweetspot

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



BB8874



F2DFD8



BB74A8



7A6F6A



FAFAFA



7A7A7A

Same Dimension

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



BB8874



F2A283



BBAA74



5E5855



9E2D00



1F0900

Inverse Universe

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



74A7BB



83D3F2



7485BB



555C5E



00729E



00161F

Previews

White Background



This preview shows how the Hex color BB8874 looks on a white background.

Color Contrast Check

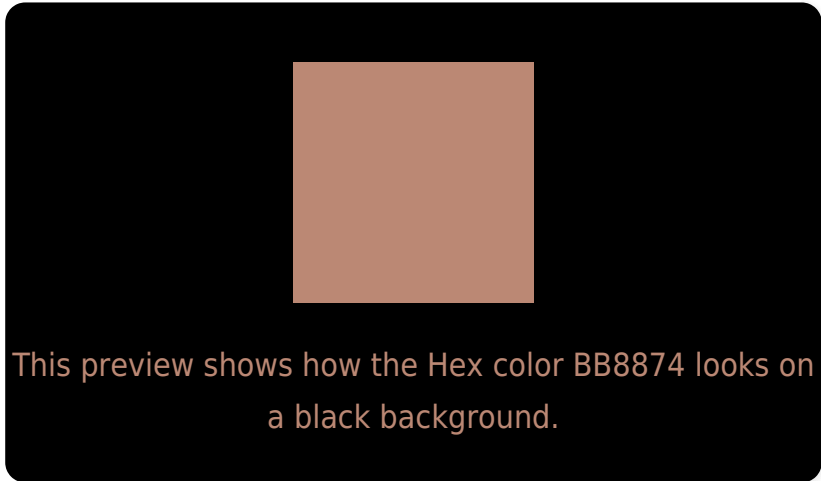
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex BB8874 Background



This preview shows how black text looks on a background with the Hex color BB8874.



This preview shows how white text looks on a background with the Hex color BB8874.

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



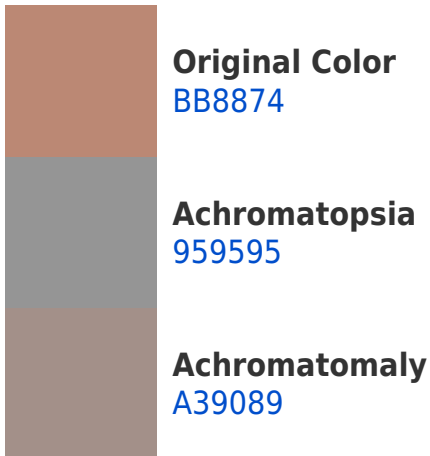


Tritanopia
BE848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8874 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 #BB8874 looks like.

```
.text, #text, p{  
    color:#BB8874  
}
```

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 #BB8874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8874  
}
```

Border

The CSS property to change the border of an element to Hex BB8874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

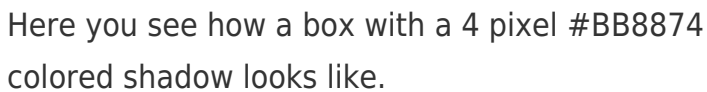
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BB8874 }
```

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

```
.border{ border-color:#BB8874 }
```

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



Here you see how a box with a 4 pixel #BB8874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8874; -webkit-box-shadow:4px 4px  
4px 4px #BB8874; box-shadow:4px 4px 4px  
4px #BB8874 }
```

Background

The CSS property to change the background color of an element to Hex BB8874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8874 }
```

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

```
.background{ background-color:#BB8874 }
```

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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