

Converting Colors

Hex(BC8843)

Have a look what the booklet for
Hex(BC8843) contains.

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Color

Hex(BC8843)

Conversions

Conversions Part 1

Format	Color
Hex	BC8843
RGB	188, 136, 67
RGB Percent	74%, 53%, 26%
CMY	0.2627, 0.4667, 0.7373
CMYK	0.00, 0.28, 0.64, 0.26
HSL	34°, 47%, 50%
HSV	34°, 64%, 74%
XYZ	30.5563, 28.7049, 9.2403
YIQ	143.6820, 53.1410, -10.4350

Conversions

Conversions Part 2

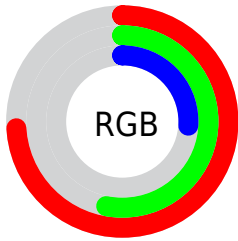
Format	Color
RYB	158, 188, 67
Decimal	12355651
CIELab	60.52, 12.69, 44.04
CIElCh	61, 45.835, 73.921
Yxy	28.7049, 0.4461, 0.4190
Android (android.graphics.Color)	4290545731 (0xFFBC8843)
YUV	143.6820, -37.8042, 38.8669
Hunter-Lab	53.5770, 8.0434, 27.2783

Details

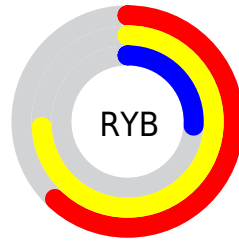
The Hex color **BC8843** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4377BC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F7BD75**, and **835611** is the 20% darker color. If you saturate the color by 10%, you get **BC8030**, and if you desaturate by 10%, it is **BC9056**.

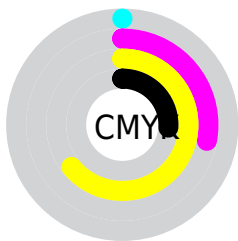
Distribution



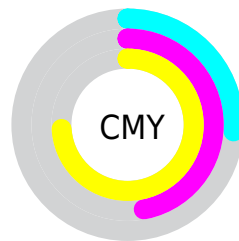
- Red (74%)
- Green (53%)
- Blue (26%)



- Red (62%)
- Yellow (74%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (26%)



- Cyan (26%)
- Magenta (47%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8843 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 BC8843 by changing the saturation by 10% instead.



BC8843



BC8843

FFFFFF



9F6F2A



F7BD75



835611



FFD990



673F00



FFF5AB



4D2900



FFFFC7



321500



FFFFE3



1B0000



000000



BC8843



BC8843



BC8030



BC9056

 BC781D

 BC9869

 BC700B

 BCA07B

 BC6B00

 BCA88E

 BCB0A1

 BCB8B4

 BCC1C7

 BCC9D9

 BCD1EC

Harmonies

Analogous

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



D5795C



BC8843



989640

Triad

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



BC8843



00A6A4



AD80CC

Complementary

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



BC8843



4377BC

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.



7090E0



BC8843



00A4C9

Square

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



BC8843



25A57A



009CDF



D273A9

Rectangle

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



BC8843



7B9D4C



009CDF



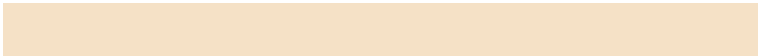
9C85D5

Sweetspot

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



BC8843



F5E1C6



BC4377



7A6E5E



FAFAFA



7A7A7A

Same Dimension

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



BC8843



F5A438



B4BC43



5E5A55



9E5A00



1F1100

Inverse Universe

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



4377BC



3889F5



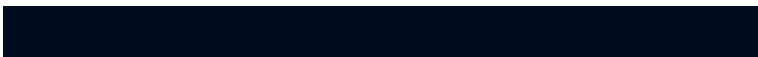
4B43BC



55595E



00449E



000D1F

Previews

White Background



This preview shows how the Hex color BC8843 looks on a white background.

Color Contrast Check

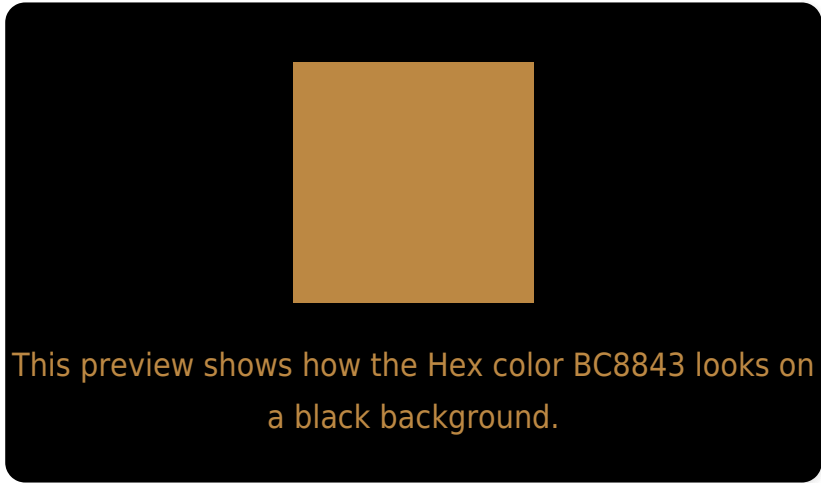
Large Text (above 18pt) WCAG AA ✓ Pass

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

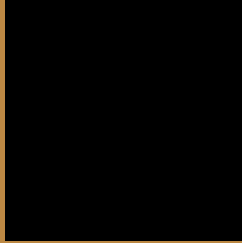
Any Text WCAG AA ✓ Pass

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 BC8843 Background



This preview shows how black text looks on a background with the Hex color BC8843.



This preview shows how white text looks on a background with the Hex color BC8843.

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
BC8843

Protanopia
A29246

Deuteranopia
B58B42



Tritanopia
C1808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8843 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 #BC8843 looks like.

```
.text, #text, p{  
    color:#BC8843  
}
```

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 #BC8843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8843  
}
```

Border

The CSS property to change the border of an element to Hex BC8843 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  
#BC8843 }
```

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

```
.border{ border-color:#BC8843 }
```

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

Here you see how a box with a 4 pixel #BC8843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8843; -webkit-box-shadow:4px 4px  
4px 4px #BC8843; box-shadow:4px 4px 4px  
4px #BC8843 }
```

Background

The CSS property to change the background color of an element to Hex BC8843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8843 }
```

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

```
.background{ background-color:#BC8843 }
```

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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