

Converting Colors

Hex(BB865C)

Have a look what the booklet for
Hex(BB865C) contains.

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Color

Hex(BB865C)

Conversions

Conversions Part 1

Format	Color
Hex	BB865C
RGB	187, 134, 92
RGB Percent	73%, 53%, 36%
CMY	0.2667, 0.4745, 0.6392
CMYK	0.00, 0.28, 0.51, 0.27
HSL	27°, 41%, 55%
HSV	27°, 51%, 73%
XYZ	30.9504, 28.3877, 13.9733
YIQ	145.0590, 45.0700, -1.8260

Conversions

Conversions Part 2

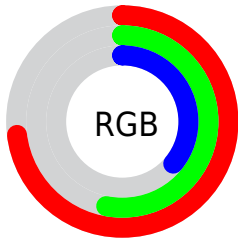
Format	Color
RYB	187, 167, 92
Decimal	12289628
CIELab	60.24, 15.38, 30.56
CIElCh	60, 34.215, 63.286
Yxy	28.3877, 0.4222, 0.3872
Android (android.graphics.Color)	4290479708 (0xFFBB865C)
YUV	145.0590, -26.1581, 36.7823
Hunter-Lab	53.2801, 10.4504, 21.7466

Details

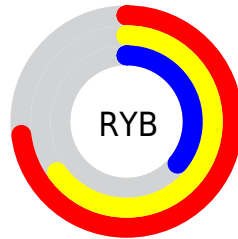
The Hex color **BB865C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C91BB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F5BB8F**, and **83542D** is the 20% darker color. If you saturate the color by 10%, you get **BB7C49**, and if you desaturate by 10%, it is **BB906F**.

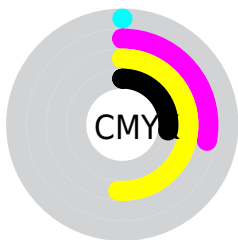
Distribution



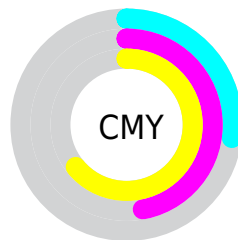
- Red (73%)
- Green (53%)
- Blue (36%)



- Red (73%)
- Yellow (65%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB865C 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 BB865C by changing the saturation by 10% instead.

 BB865C

 BB865C

FFFFFF

 9F6D44

 F5BB8F

 83542D

 FFD7AA

 683D17

 FFF4C5

 4E2700

 FFFFE1

 341200

FFFFFFE

 1D0001

 000000

 BB865C

 BB865C

 BB7C49

 BB906F

 BB7137

 BB9B81

 BB6724

 BBA594

 BB5C11

 BBB0A7

 BB5300

 BBBABA

 BBC5CC

 BBCFDF

 BBD9F2

 BBE4FF

Harmonies

Analogous

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



CA7D72



BB865C



A29054

Triad

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



BB865C



32A194



9988C4

Complementary

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



BB865C



5C91BB

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.



6A93CD



BB865C



00A0B1

Square

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



BB865C



5D9F75



329BC6



BA7EAD

Rectangle

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



BB865C



8D9759



329BC6



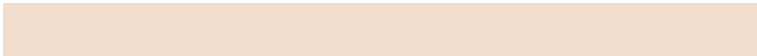
8B8CC8

Sweetspot

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



BB865C



F2DECE



BB5C92



7A6E64



FAFAFA



7A7A7A

Same Dimension

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



BB865C



F2A05E



BBB55C



5E5955



9E4600



1F0E00

Inverse Universe

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



5C91BB



5EB1F2



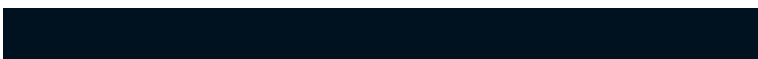
5C62BB



555A5E



00589E



00111F

Previews

White Background



This preview shows how the Hex color BB865C looks on a white background.

Color Contrast Check

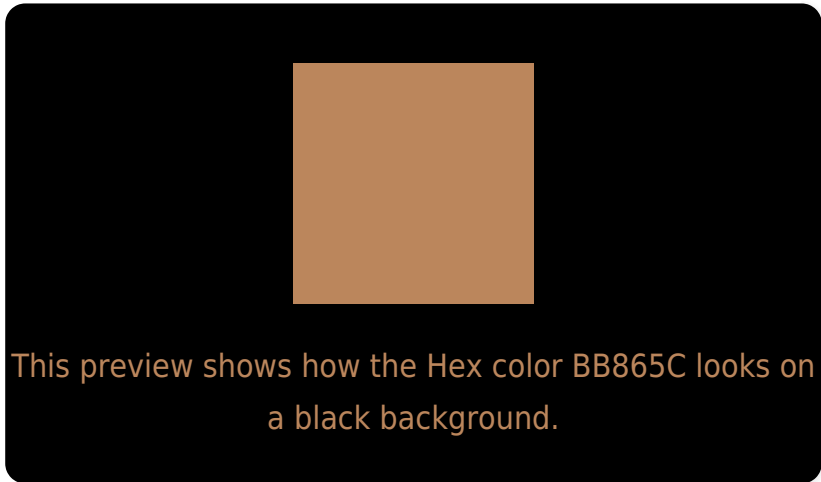
Large Text (above 18pt) WCAG AA ✓ Pass

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

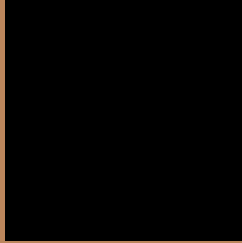
Any Text WCAG AA ✓ Pass

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 BB865C Background



This preview shows how black text looks on a background with the Hex color BB865C.



This preview shows how white text looks on a background with the Hex color BB865C.

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
BB865C

Protanopia
9E9161

Deuteranopia
B08B5B



Tritanopia
BF808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB865C 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 #BB865C looks like.

```
.text, #text, p{  
    color:#BB865C  
}
```

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 #BB865C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB865C
}
```

Border

The CSS property to change the border of an element to Hex BB865C 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
#BB865C }
```

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

```
.border{ border-color:#BB865C }
```

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

Here you see how a box with a 4 pixel #BB865C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB865C; -webkit-box-shadow:4px 4px  
4px 4px #BB865C; box-shadow:4px 4px 4px  
4px #BB865C }
```

Background

The CSS property to change the background color of an element to Hex BB865C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB865C }
```

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

```
.background{ background-color:#BB865C }
```

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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