

Converting Colors

Hex(BC8D6B)

Have a look what the booklet for
Hex(BC8D6B) contains.

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Color

Hex(BC8D6B)

Conversions

Conversions Part 1

Format	Color
Hex	BC8D6B
RGB	188, 141, 107
RGB Percent	74%, 55%, 42%
CMY	0.2627, 0.4471, 0.5804
CMYK	0.00, 0.25, 0.43, 0.26
HSL	25°, 38%, 58%
HSV	25°, 43%, 74%
XYZ	32.9178, 30.8027, 18.1205
YIQ	151.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

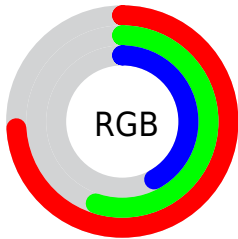
Format	Color
RYB	188, 166, 107
Decimal	12356971
CIELab	62.34, 13.45, 25.06
CIELCh	62, 28.443, 61.770
Yxy	30.8027, 0.4022, 0.3764
Android (android.graphics.Color)	4290547051 (0xFFBC8D6B)
YUV	151.1770, -21.7793, 32.2938
Hunter-Lab	55.5001, 8.7451, 19.4923

Details

The Hex color **BC8D6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B9ABC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F6C39F**, and **855B3B** is the 20% darker color. If you saturate the color by 10%, you get **BC8258**, and if you desaturate by 10%, it is **BC987E**.

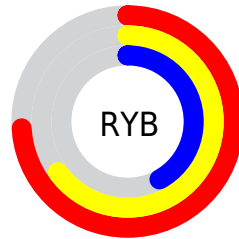
Distribution



Red (74%)

Green (55%)

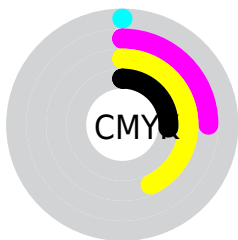
Blue (42%)



Red (74%)

Yellow (65%)

Blue (42%)

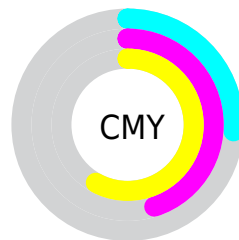


Cyan (0%)

Magenta (25%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8D6B 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 BC8D6B by changing the saturation by 10% instead.

 BC8D6B

 BC8D6B

FFFFFF

 A07353

 F6C39F

 855B3B

 FFDFBA

 6A4325

 FFFBD6

 502D10

 FFFFF2

 381800

 200000

 000000

 BC8D6B

 BC8D6B

 BC8258

 BC987E

 BC7745

 BCA391

 BC6C33

 BCAEA3

 BC6120

 BCB9B6

 BC560D

 BCC4C9

 BC4F00

 BCCEDC

 BCD9EF

 BCE4FF

 BCEFFF

Harmonies

Analogous

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



C8867D



BC8D6B



A79664

Triad

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



BC8D6B



52A597



9C90C2

Complementary

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



BC8D6B



6B9ABC

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.



7799C9



BC8D6B



43A4B0

Square

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



BC8D6B



6EA27E



54A0C2



B888AF

Rectangle

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



BC8D6B



959B67



54A0C2



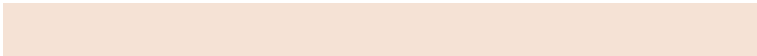
9193C5

Sweetspot

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



BC8D6B



F5E2D5



BC6B9A



7A6F67



FAFAFA



7A7A7A

Same Dimension

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



BC8D6B



F5AB76



BCB56B



5E5955



9E4200



1F0D00

Inverse Universe

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



6B9ABC



76BFF5



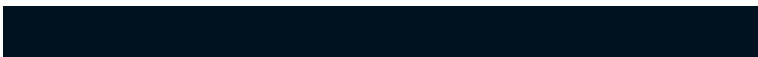
6B72BC



555A5E



005C9E



00121F

Previews

White Background



This preview shows how the Hex color BC8D6B looks on a white background.

Color Contrast Check

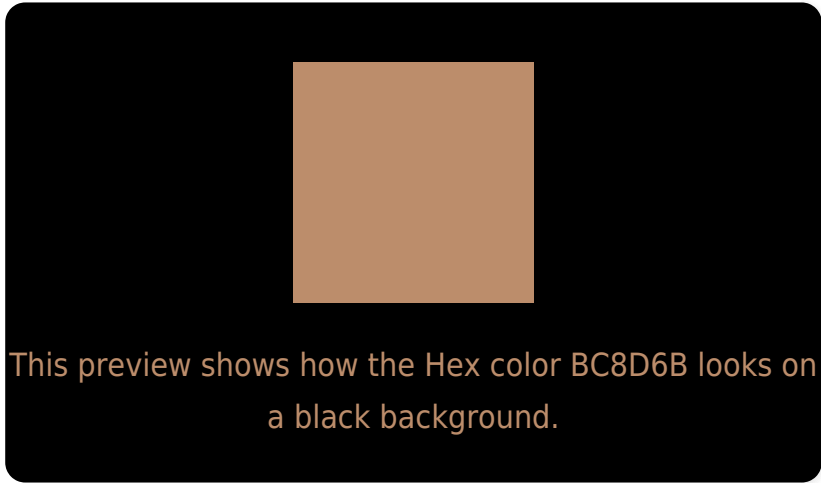
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

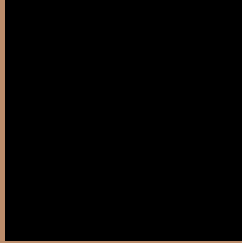
Any Text WCAG AA ✓ Pass

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 BC8D6B Background



This preview shows how black text looks on a background with the Hex color BC8D6B.



This preview shows how white text looks on a background with the Hex color BC8D6B.

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
BC8D6B

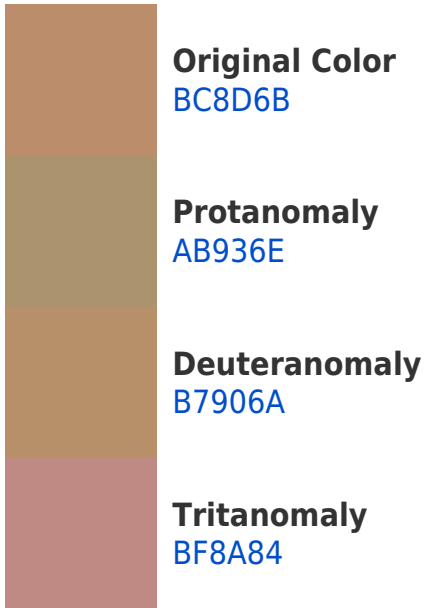
Protanopia
A2976F

Deuteranopia
B4916A

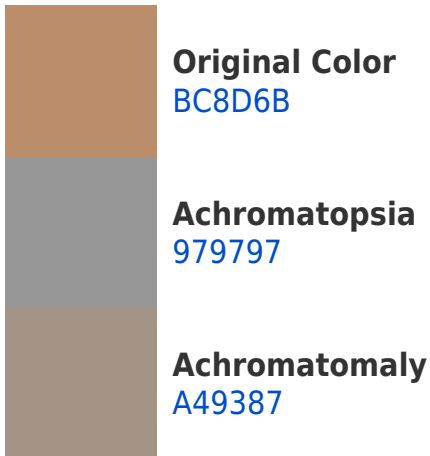


Tritanopia
C08892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8D6B 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 #BC8D6B looks like.

```
.text, #text, p{  
    color:#BC8D6B  
}
```

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 #BC8D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8D6B
}
```

Border

The CSS property to change the border of an element to Hex BC8D6B 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
#BC8D6B }
```

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

```
.border{ border-color:#BC8D6B }
```

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

Here you see how a box with a 4 pixel #BC8D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8D6B; -webkit-box-shadow:4px 4px  
4px 4px #BC8D6B; box-shadow:4px 4px 4px  
4px #BC8D6B }
```

Background

The CSS property to change the background color of an element to Hex BC8D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8D6B }
```

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

```
.background{ background-color:#BC8D6B }
```

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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