

Converting Colors

Hex(CB8B62)

Have a look what the booklet for
Hex(CB8B62) contains.

Hex(CB8B62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CB8B62)

Conversions

Conversions Part 1

Format	Color
Hex	CB8B62
RGB	203, 139, 98
RGB Percent	80%, 55%, 38%
CMY	0.2039, 0.4549, 0.6157
CMYK	0.00, 0.32, 0.52, 0.20
HSL	23°, 50%, 59%
HSV	23°, 52%, 80%
XYZ	36.0658, 32.0436, 15.8394
YIQ	153.4620, 51.3050, 0.8170

Conversions

Conversions Part 2

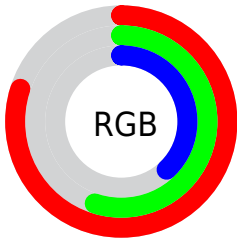
Format	Color
RYB	203, 165, 98
Decimal	13339490
CIELab	63.38, 19.83, 31.67
CIELCh	63, 37.372, 57.947
Yxy	32.0436, 0.4296, 0.3817
Android (android.graphics.Color)	4291529570 (0xFFCB8B62)
YUV	153.4620, -27.3428, 43.4448
Hunter-Lab	56.6071, 14.6646, 23.0348

Details

The Hex color **CB8B62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A2CB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC195**, and **925932** is the 20% darker color. If you saturate the color by 10%, you get **CB7F4E**, and if you desaturate by 10%, it is **CB9776**.

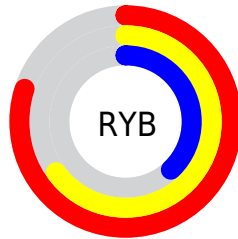
Distribution



Red (80%)

Green (55%)

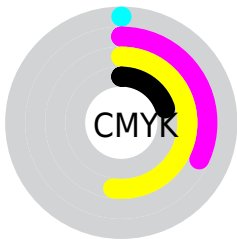
Blue (38%)



Red (80%)

Yellow (65%)

Blue (38%)

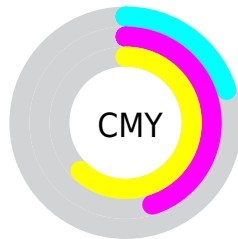


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8B62 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 CB8B62 by changing the saturation by 10% instead.

 CB8B62

 CB8B62

FFFFFF

 AE714A

 FFC195

 925932

 FFDD80

 76411C

 FFF9CC

 5B2A04

 FFFFE8

 411500

 280000

 000000

 CB8B62

 CB8B62

 CB7F4E

 CB9776

 CB7239

 CBA48B

 CB6625

 CBB09F

 CB5A11

 CBBCB3

 CB4F00

 CBC9C8

 CBD5DC

 CBE2F0

 CBEEFF

 CBFAFF

Harmonies

Analogous

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



D9827C



CB8B62



B19756

Triad

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



CB8B62



36AB96



9A92D4

Complementary

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



CB8B62



62A2CB

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.



639DDB



CB8B62



00AAB7

Square

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



CB8B62



67A875



15A6D1



C186BD

Rectangle

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



CB8B62



9B9E59



15A6D1



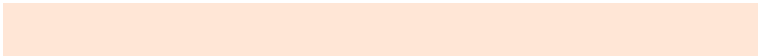
8996D9

Sweetspot

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



CB8B62



FFE6D6



CB62A3



807167



000000



808080

Same Dimension

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



CB8B62



FF9F61



CBBF62



66605C



A64100



260F00

Inverse Universe

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



62A2CB



61C1FF



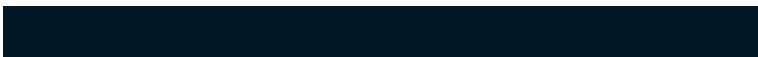
626ECB



5C6266



0065A6



001726

Previews

White Background



This preview shows how the Hex color CB8B62 looks on a white background.

Color Contrast Check

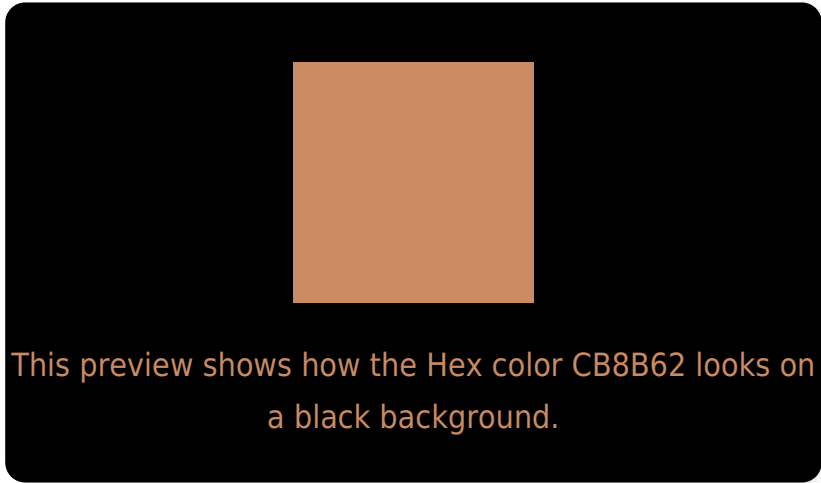
Large Text (above 18pt) WCAG AA × Fail

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

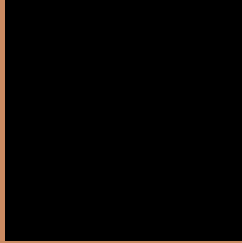
Any Text WCAG AA ✓ Pass

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 CB8B62 Background



This preview shows how black text looks on a background with the Hex color CB8B62.




This preview shows how white text looks on a background with the Hex color CB8B62.

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



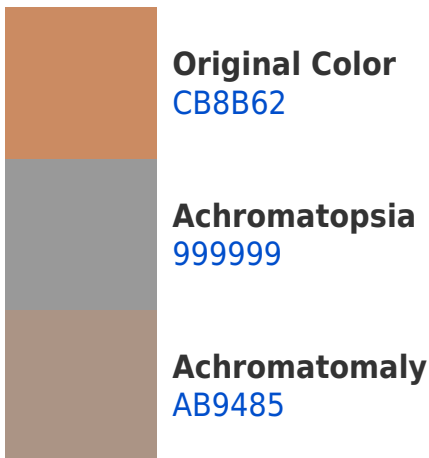


Tritanopia
CF858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8B62 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 #CB8B62 looks like.

```
.text, #text, p{  
    color:#CB8B62  
}
```

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 #CB8B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8B62
}
```

Border

The CSS property to change the border of an element to Hex CB8B62 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
#CB8B62 }
```

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

```
.border{ border-color:#CB8B62 }
```

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

Here you see how a box with a 4 pixel #CB8B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8B62; -webkit-box-shadow:4px 4px  
4px 4px #CB8B62; box-shadow:4px 4px 4px  
4px #CB8B62 }
```

Background

The CSS property to change the background color of an element to Hex CB8B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8B62 }
```

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

```
.background{ background-color:#CB8B62 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor