

Converting Colors

Hex(C8B666)

Have a look what the booklet for
Hex(C8B666) contains.

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Color

Hex(C8B666)

Conversions

Conversions Part 1

Format	Color
Hex	C8B666
RGB	200, 182, 102
RGB Percent	78%, 71%, 40%
CMY	0.2157, 0.2863, 0.6000
CMYK	0.00, 0.09, 0.49, 0.22
HSL	49°, 47%, 59%
HSV	49°, 49%, 78%
XYZ	42.9456, 46.6946, 19.3198
YIQ	178.2620, 36.4080, -21.0640

Conversions

Conversions Part 2

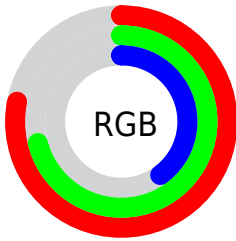
Format	Color
RYB	124, 200, 102
Decimal	13153894
CIELab	73.99, -4.23, 42.78
CIELCh	74, 42.985, 95.647
Yxy	46.6946, 0.3941, 0.4285
Android (android.graphics.Color)	4291343974 (0xFFC8B666)
YUV	178.2620, -37.5972, 19.0642
Hunter-Lab	68.3334, -7.4012, 31.0704

Details

The Hex color **C8B666** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6678C8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEE9B**, and **908134** is the 20% darker color. If you saturate the color by 10%, you get **C8B252**, and if you desaturate by 10%, it is **C8BA7A**.

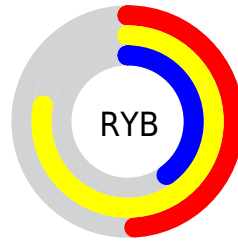
Distribution



Red (78%)

Green (71%)

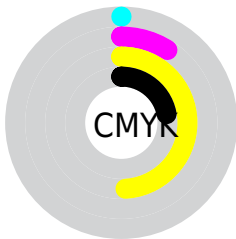
Blue (40%)



Red (49%)

Yellow (78%)

Blue (40%)

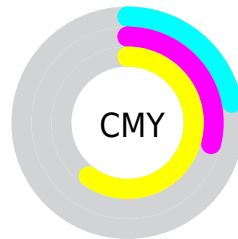


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B666 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 C8B666 by changing the saturation by 10% instead.

 C8B666

FFFFFF

 FFEE9B

 FFFFFB6

 FFFFD2

 FFFFEF

 C8B666

 AC9B4D

 908134

 75681B

 5B5000

 423A00

 282400

 0B1000

 000000

 C8B666

 C8B666

 C8B252

 C8BA7A

 C8AF3E

 C8BD8E

 C8AB2A

 C8C1A2

 C8A716

 C8C5B6

 C8A402

 C8C8CA

 C8A300

 C8CCDE

 C8D0F2

 C8D3FF

 C8D7FF

Harmonies

Analogous

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



EAA86F



C8B666



9EC174

Triad

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



C8B666



00C9E3



ED9CD7

Complementary

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



C8B666



6678C8

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.



C4A9F6



C8B666



34C3FD

Square

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



C8B666



27CBBC



87B7FF



FF96B0

Rectangle

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



C8B666



7EC688



87B7FF



E2A0E3

Sweetspot

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



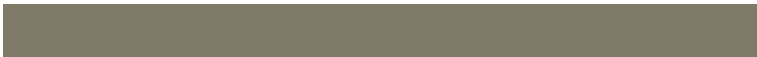
C8B666



FFF8D9



C8667A



807B69



000000



808080

Same Dimension

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



C8B666



FFE369



ABC866



63625A



A38500



241D00

Inverse Universe

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



6678C8



6984FF



8366C8



5A5B63



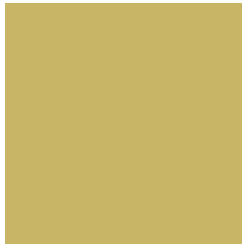
001EA3



000724

Previews

White Background



This preview shows how the Hex color C8B666 looks on a white background.

Color Contrast Check

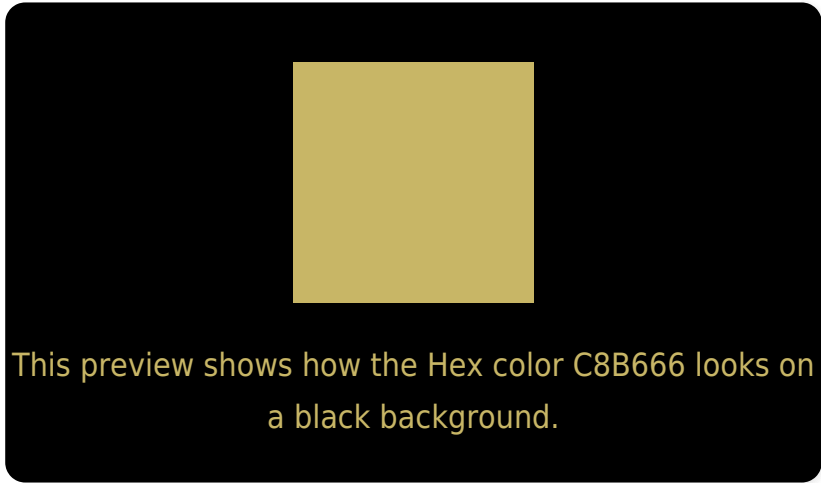
Large Text (above 18pt) WCAG AA × Fail

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

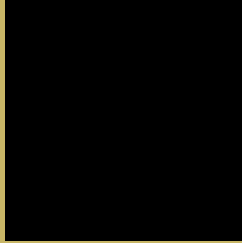
Any Text WCAG AA ✓ Pass

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 C8B666 Background



This preview shows how black text looks on a background with the Hex color C8B666.



This preview shows how white text looks on a background with the Hex color C8B666.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B666 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 #C8B666 looks like.

```
.text, #text, p{  
    color:#C8B666  
}
```

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 #C8B666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B666
}
```

Border

The CSS property to change the border of an element to Hex C8B666 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
#C8B666 }
```

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

```
.border{ border-color:#C8B666 }
```

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

Here you see how a box with a 4 pixel #C8B666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B666; -webkit-box-shadow:4px 4px  
4px 4px #C8B666; box-shadow:4px 4px 4px  
4px #C8B666 }
```

Background

The CSS property to change the background color of an element to Hex C8B666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B666 }
```

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

```
.background{ background-color:#C8B666 }
```

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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