

Converting Colors

Hex(C7B66B)

Have a look what the booklet for
Hex(C7B66B) contains.

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Color

Hex(C7B66B)

Conversions

Conversions Part 1

Format	Color
Hex	C7B66B
RGB	199, 182, 107
RGB Percent	78%, 71%, 42%
CMY	0.2196, 0.2863, 0.5804
CMYK	0.00, 0.09, 0.46, 0.22
HSL	49°, 45%, 60%
HSV	49°, 46%, 78%
XYZ	42.9350, 46.6595, 20.6532
YIQ	178.5330, 34.2070, -19.7210

Conversions

Conversions Part 2

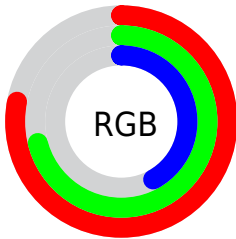
Format	Color
RYB	128, 199, 107
Decimal	13088363
CIELab	73.97, -4.16, 40.21
CIELCh	74, 40.424, 95.913
Yxy	46.6595, 0.3894, 0.4232
Android (android.graphics.Color)	4291278443 (0xFFC7B66B)
YUV	178.5330, -35.2658, 17.9496
Hunter-Lab	68.3078, -7.3422, 29.8888

Details

The Hex color **C7B66B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B7CC7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEEA0**, and **8F8139** is the 20% darker color. If you saturate the color by 10%, you get **C7B257**, and if you desaturate by 10%, it is **C7BA7F**.

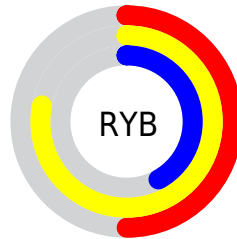
Distribution



Red (78%)

Green (71%)

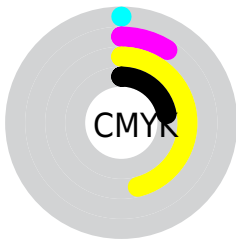
Blue (42%)



Red (50%)

Yellow (78%)

Blue (42%)

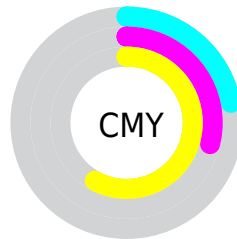


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B66B 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 C7B66B by changing the saturation by 10% instead.



C7B66B



C7B66B

FFFFFF



AB9B52



FFEEA0



8F8139



FFFFBB



746821



FFFFD7



5A5005



FFFFF4



423A00



282400



0B1000



000000



C7B66B



C7B66B

 C7B257

 C7BA7F

 C7AF43

 C7BD93

 C7AB2F

 C7C1A7

 C7A71B

 C7C5BB

 C7A408

 C7C8CF

 C7A200

 C7CCE2

 C7D0F6

 C7D3FF

 C7D7FF

Harmonies

Analogous

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



E7A973



C7B66B



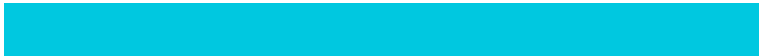
9FC078

Triad

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



C7B66B



00C8E0



EB9DD5

Complementary

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



C7B66B



6B7CC7

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.



C4A9F2



C7B66B



47C2F9

Square

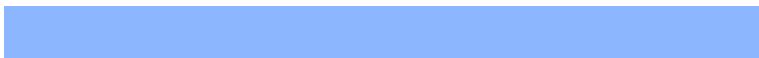
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7B66B



3BCABC



8CB7FF



FD99B0

Rectangle

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



C7B66B



81C58B



8CB7FF



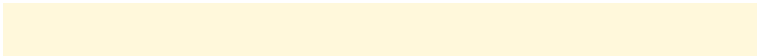
E0A1E0

Sweetspot

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



C7B66B



FFF8DB



C76B7D



807B6A



000000



808080

Same Dimension

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



C7B66B



FFE573



ABC76B



63625A



A38500



241D00

Inverse Universe

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



6B7CC7



738DFF



876BC7



5A5B63



001EA3



000724

Previews

White Background



This preview shows how the Hex color C7B66B looks on a white background.

Color Contrast Check

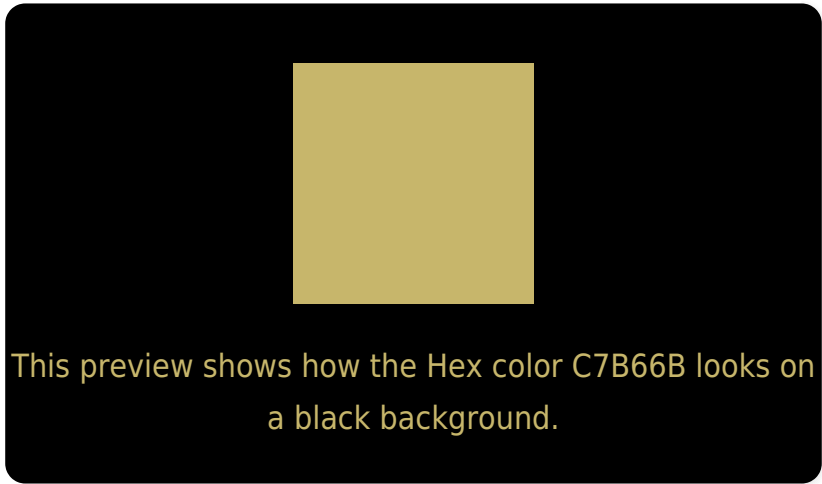
Large Text (above 18pt) WCAG AA × Fail

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

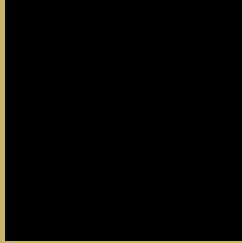
Any Text WCAG AA ✓ Pass

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 C7B66B Background



This preview shows how black text looks on a background with the Hex color C7B66B.



This preview shows how white text looks on a background with the Hex color C7B66B.

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](#).

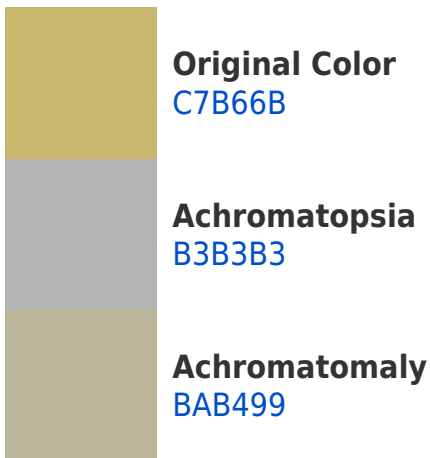
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B66B 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 #C7B66B looks like.

```
.text, #text, p{  
    color:#C7B66B  
}
```

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 #C7B66B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B66B
}
```

Border

The CSS property to change the border of an element to Hex C7B66B 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
#C7B66B }
```

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

```
.border{ border-color:#C7B66B }
```

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

Here you see how a box with a 4 pixel #C7B66B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B66B; -webkit-box-shadow:4px 4px  
4px 4px #C7B66B; box-shadow:4px 4px 4px  
4px #C7B66B }
```

Background

The CSS property to change the background color of an element to Hex C7B66B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B66B }
```

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

```
.background{ background-color:#C7B66B }
```

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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