

Converting Colors

Hex(C6B768)

Have a look what the booklet for
Hex(C6B768) contains.

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Color

Hex(C6B768)

Conversions

Conversions Part 1

Format	Color
Hex	C6B768
RGB	198, 183, 104
RGB Percent	78%, 72%, 41%
CMY	0.2235, 0.2824, 0.5922
CMYK	0.00, 0.08, 0.47, 0.22
HSL	50°, 45%, 59%
HSV	50°, 47%, 78%
XYZ	42.7209, 46.8722, 19.8923
YIQ	178.4790, 34.2990, -21.3890

Conversions

Conversions Part 2

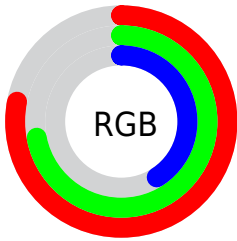
Format	Color
RYB	122, 198, 104
Decimal	13023080
CIELab	74.11, -5.39, 41.87
CIELCh	74, 42.219, 97.337
Yxy	46.8722, 0.3902, 0.4281
Android (android.graphics.Color)	4291213160 (0xFFC6B768)
YUV	178.4790, -36.7181, 17.1199
Hunter-Lab	68.4633, -8.4273, 30.6973

Details

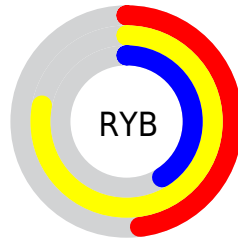
The Hex color **C6B768** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6877C6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEF9D**, and **8E8236** is the 20% darker color. If you saturate the color by 10%, you get **C6B454**, and if you desaturate by 10%, it is **C6BA7C**.

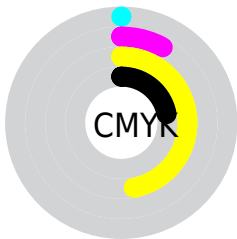
Distribution



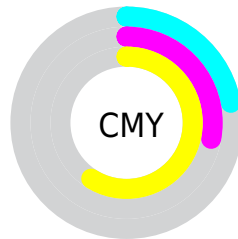
- Red (78%)
- Green (72%)
- Blue (41%)



- Red (48%)
- Yellow (78%)
- Blue (41%)



- Cyan (0%)
- Magenta (8%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B768 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 C6B768 by changing the saturation by 10% instead.

 C6B768

FFFFFF

 FFEF9D

 FFFFB8

 FFFFD4

 FFFFF1

 C6B768

 AA9C4F

 8E8236

 73691D

 595101

 413A00

 272500

 091100

 000000

 C6B768

 C6B768

 C6B454

 C6BA7C

 C6B140

 C6BD90

 C6AE2D

 C6C0A3

 C6AA19

 C6C4B7

 C6A705

 C6C7CB

 C6A600

 C6CADF

 C6CDF3

 C6D0FF

 C6D3FF

Harmonies

Analogous

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



E8AA6F



C6B768



9CC277

Triad

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



C6B768



00C9E4



EF9CD5

Complementary

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



C6B768



6877C6

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.



C7A9F4



C6B768



40C2FD

Square

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



C6B768



2ACBBF



8CB7FF



FF97AE

Rectangle

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



C6B768



7DC78B



8CB7FF



E4A0E1

Sweetspot

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



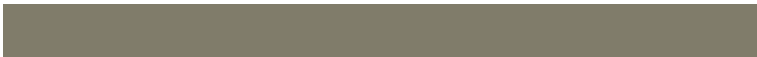
C6B768



FFF9DB



C66878



807C6A



000000



808080

Same Dimension

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



C6B768



FFE86E



A7C668



63625A



A38900



241E00

Inverse Universe

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



6877C6



6E85FF



8768C6



5A5B63



001AA3



000624

Previews

White Background



This preview shows how the Hex color C6B768 looks on a white background.

Color Contrast Check

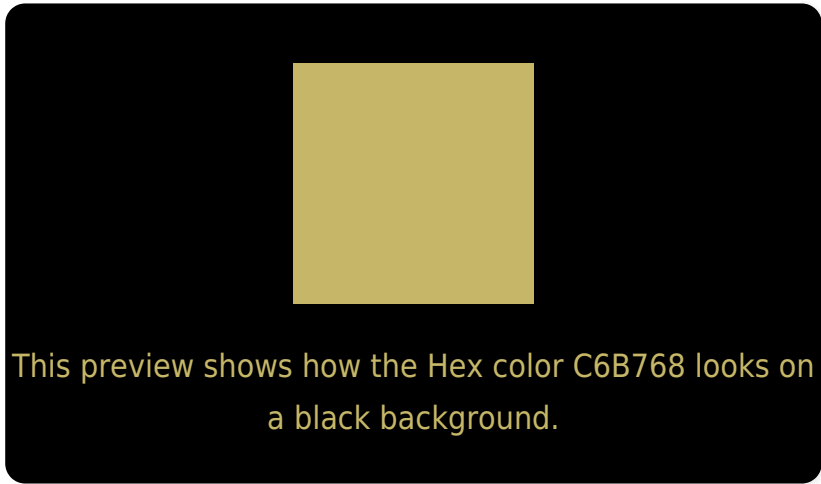
Large Text (above 18pt) WCAG AA × Fail

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

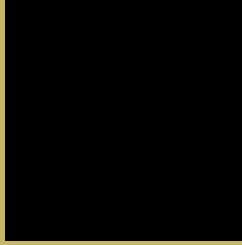
Any Text WCAG AA ✓ Pass

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 C6B768 Background



This preview shows how black text looks on a background with the Hex color C6B768.



This preview shows how white text looks on a background with the Hex color C6B768.

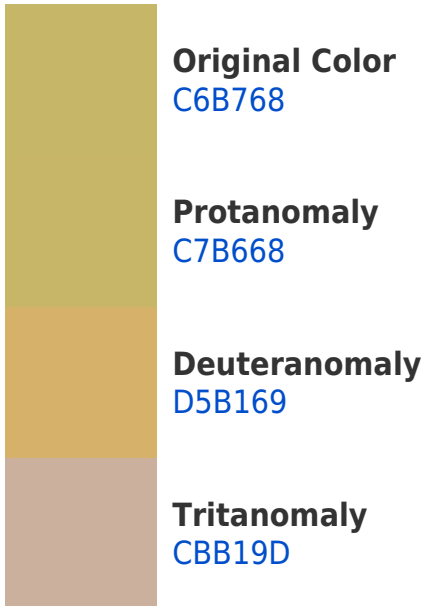
Color Blindness Simulation

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 C6B768 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 #C6B768 looks like.

```
.text, #text, p{  
    color:#C6B768  
}
```

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 #C6B768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B768
}
```

Border

The CSS property to change the border of an element to Hex C6B768 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
#C6B768 }
```

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

```
.border{ border-color:#C6B768 }
```

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

Here you see how a box with a 4 pixel #C6B768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B768; -webkit-box-shadow:4px 4px  
4px 4px #C6B768; box-shadow:4px 4px 4px  
4px #C6B768 }
```

Background

The CSS property to change the background color of an element to Hex C6B768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B768 }
```

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

```
.background{ background-color:#C6B768 }
```

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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