

Converting Colors

Hex(C6AB61)

Have a look what the booklet for
Hex(C6AB61) contains.

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Color

Hex(C6AB61)

Conversions

Conversions Part 1

Format	Color
Hex	C6AB61
RGB	198, 171, 97
RGB Percent	78%, 67%, 38%
CMY	0.2235, 0.3294, 0.6196
CMYK	0.00, 0.14, 0.51, 0.22
HSL	44°, 47%, 58%
HSV	44°, 51%, 78%
XYZ	40.0093, 41.9947, 17.3063
YIQ	170.6370, 39.8460, -17.2900

Conversions

Conversions Part 2

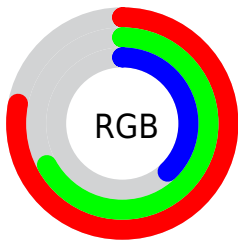
Format	Color
RYB	134, 198, 97
Decimal	13020001
CIELab	70.87, 0.30, 41.43
CIELCh	71, 41.435, 89.591
Yxy	41.9947, 0.4029, 0.4229
Android (android.graphics.Color)	4291210081 (0xFFC6AB61)
YUV	170.6370, -36.3030, 23.9974
Hunter-Lab	64.8033, -3.2006, 29.5283

Details

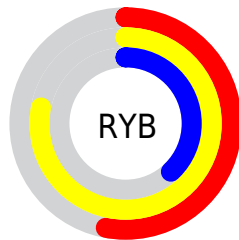
The Hex color **C6AB61** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **617CC6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE295**, and **8E7730** is the 20% darker color. If you saturate the color by 10%, you get **C6A64D**, and if you desaturate by 10%, it is **C6B075**.

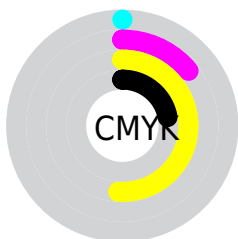
Distribution



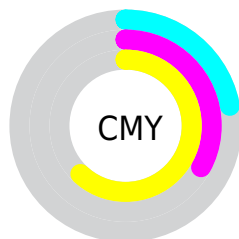
- Red (78%)
- Green (67%)
- Blue (38%)



- Red (53%)
- Yellow (78%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AB61 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 C6AB61 by changing the saturation by 10% instead.

 C6AB61

 C6AB61

FFFFFF

 AA9148

 FFE295

 8E7730

 FFFFFB0

 735E17

 FFFFCC

 584700

 FFFFFE9

 3F3100

 261C00

 060300

 000000

 C6AB61

 C6AB61

 C6A64D

 C6B075

 C6A039

 C6B689

 C69B26

 C6BB9C

 C69612

 C6C0B0

 C69100

 C6C5C4

 C6CBD8

 C6D0EC

 C6D5FF

 C6DBFF

Harmonies

Analogous

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



E49E6D



C6AB61



9FB66A

Triad

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



C6AB61



00C0D1



DC97D4

Complementary

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



C6AB61



617CC6

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.



B0A4EF



C6AB61



18BBEE

Square

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



C6AB61



37C1AC



73B1F8



F390AF

Rectangle

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



C6AB61



82BC7B



73B1F8



D09BDF

Sweetspot

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



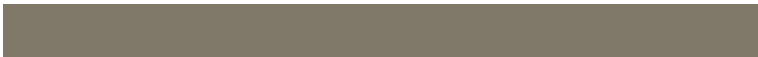
C6AB61



FFF5D9



C6617E



807969



000000



808080

Same Dimension

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



C6AB61



FFD563



B0C661



63615A



A37800



241A00

Inverse Universe

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



617CC6



638DFF



7761C6



5A5C63



002CA3



000A24

Previews

White Background



This preview shows how the Hex color C6AB61 looks on a white background.

Color Contrast Check

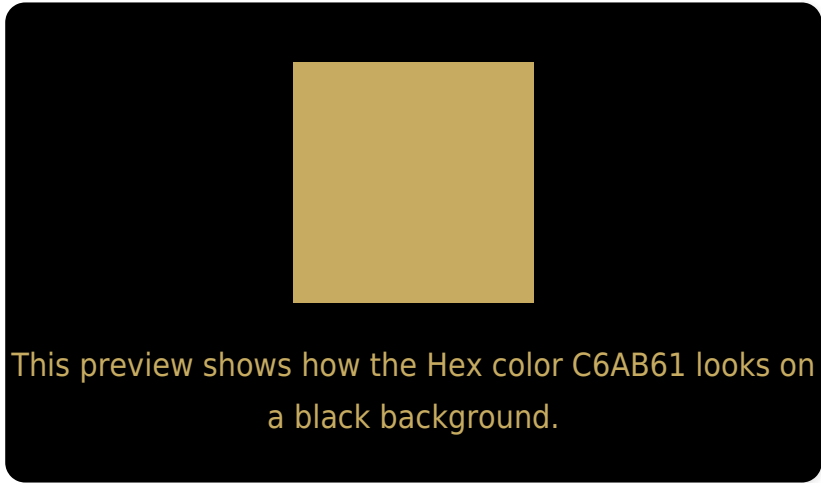
Large Text (above 18pt) WCAG AA × Fail

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 C6AB61 Background



This preview shows how black text looks on a background with the Hex color C6AB61.

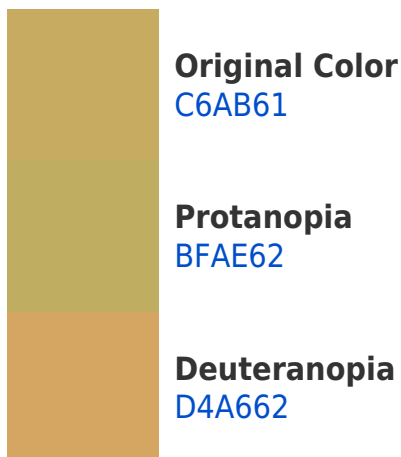


This preview shows how white text looks on a background with the Hex color C6AB61.

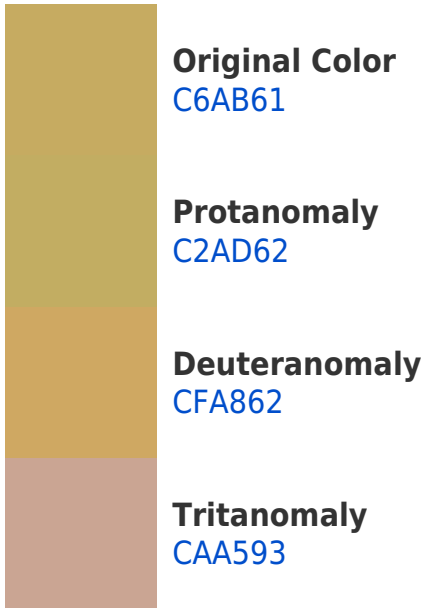
Color Blindness Simulation

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 C6AB61 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 #C6AB61 looks like.

```
.text, #text, p{  
    color:#C6AB61  
}
```

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 #C6AB61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AB61  
}
```

Border

The CSS property to change the border of an element to Hex C6AB61 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  
#C6AB61 }
```

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

```
.border{ border-color:#C6AB61 }
```

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

Here you see how a box with a 4 pixel #C6AB61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AB61; -webkit-box-shadow:4px 4px  
4px 4px #C6AB61; box-shadow:4px 4px 4px  
4px #C6AB61 }
```

Background

The CSS property to change the background color of an element to Hex C6AB61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AB61 }
```

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

```
.background{ background-color:#C6AB61 }
```

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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