

Converting Colors

Hex(C6B547)

Have a look what the booklet for
Hex(C6B547) contains.

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Color

Hex(C6B547)

Conversions

Conversions Part 1

Format	Color
Hex	C6B547
RGB	198, 181, 71
RGB Percent	78%, 71%, 28%
CMY	0.2235, 0.2902, 0.7216
CMYK	0.00, 0.09, 0.64, 0.22
HSL	52°, 53%, 53%
HSV	52°, 64%, 78%
XYZ	40.9499, 45.5084, 12.5870
YIQ	173.5430, 45.4420, -30.6060

Conversions

Conversions Part 2

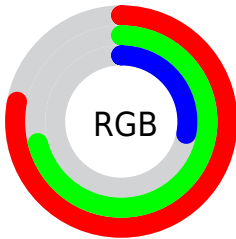
Format	Color
RYB	91, 198, 71
Decimal	13022535
CIELab	73.23, -6.96, 56.41
CIELCh	73, 56.836, 97.029
Yxy	45.5084, 0.4134, 0.4595
Android (android.graphics.Color)	4291212615 (0xFFC6B547)
YUV	173.5430, -50.5537, 21.4488
Hunter-Lab	67.4599, -9.7009, 36.1594

Details

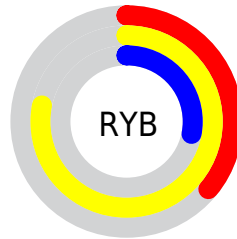
The Hex color **C6B547** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4758C6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFED7C**, and **8D810A** is the 20% darker color. If you saturate the color by 10%, you get **C6B233**, and if you desaturate by 10%, it is **C6B85B**.

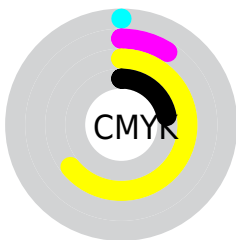
Distribution



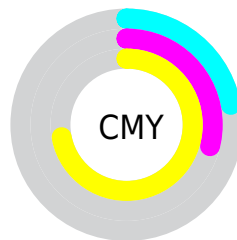
- Red (78%)
- Green (71%)
- Blue (28%)



- Red (36%)
- Yellow (78%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (64%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B547 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 C6B547 by changing the saturation by 10% instead.

 C6B547

 C6B547


FFFFFF

 A99A2C

 FFED7C

 8D810A

 FFFF97

 716800

 FFFFB3

 575000

 FFFFCF

 3C3900

 FFFFEC

 232400

 001000

 000000

 C6B547

 C6B547

 C6B233

 C6B85B

 C6B01F

 C6BA6F

 C6AD0C

 C6BD82

 C6AB00

 C6C096

 C6C2AA

 C6C5BE

 C6C8D2

 C6CAE5

 C6CDF9

Harmonies

Analogous

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



F2A253



C6B547



8FC35D

Triad

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



C6B547



00CCF1



FD8EDE

Complementary

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



C6B547



4758C6

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.



C7A1FF



C6B547



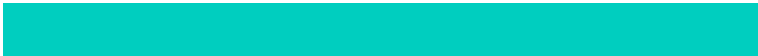
00C4FF

Square

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



C6B547



00CEBF



6CB5FF



FF86AA

Rectangle

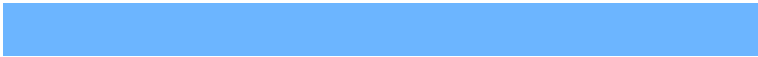
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6B547



60C979



6CB5FF



EF94ED

Sweetspot

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



C6B547



FFF9CF



C6475A



807C62



000000



808080

Same Dimension

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



C6B547



FFE53B



9AC647



63625A



A38D00



241F00

Inverse Universe

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



4758C6



3B55FF



7347C6



5A5B63



0016A3



000524

Previews

White Background



This preview shows how the Hex color C6B547 looks on a white background.

Color Contrast Check

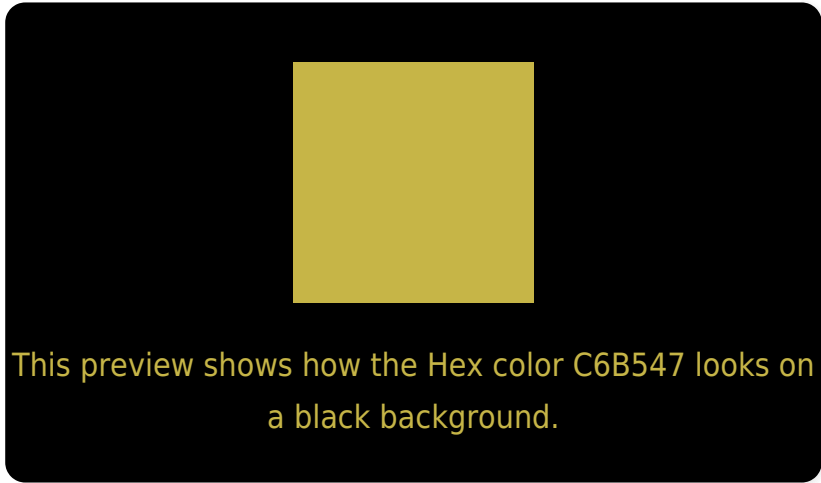
Large Text (above 18pt) WCAG AA × Fail

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 C6B547 Background



This preview shows how black text looks on a background with the Hex color C6B547.



This preview shows how white text looks on a background with the Hex color C6B547.

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

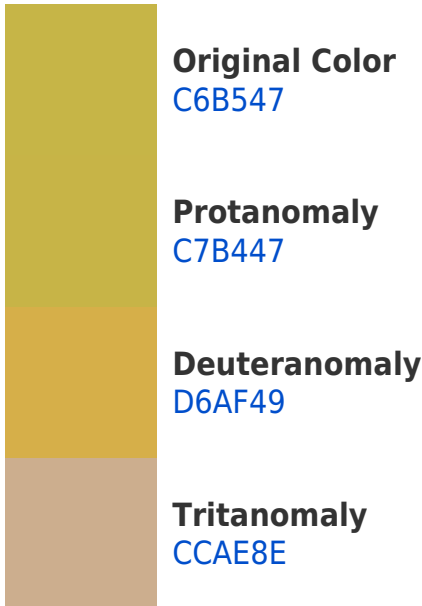


Original Color
C6B547

Protanopia
C8B447

Deuteranopia
DFAB4A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B547 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 #C6B547 looks like.

```
.text, #text, p{  
    color:#C6B547  
}
```

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 #C6B547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B547
}
```

Border

The CSS property to change the border of an element to Hex C6B547 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
#C6B547 }
```

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

```
.border{ border-color:#C6B547 }
```

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

Here you see how a box with a 4 pixel #C6B547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B547; -webkit-box-shadow:4px 4px  
4px 4px #C6B547; box-shadow:4px 4px 4px  
4px #C6B547 }
```

Background

The CSS property to change the background color of an element to Hex C6B547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B547 }
```

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

```
.background{ background-color:#C6B547 }
```

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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