

Converting Colors

Hex(C4BF6D)

Have a look what the booklet for
Hex(C4BF6D) contains.

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Color

Hex(C4BF6D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C4BF6D |
| RGB | 196, 191, 109 |
| RGB Percent | 77%, 75%, 43% |
| CMY | 0.2314, 0.2510, 0.5725 |
| CMYK | 0.00, 0.03, 0.44, 0.23 |
| HSL | 57°, 42%, 60% |
| HSV | 57°, 44%, 77% |
| XYZ | 44.1561, 50.1015, 21.8113 |
| YIQ | 183.1470, 29.3020, -24.4420 |

Conversions

Conversions Part 2

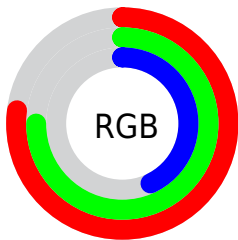
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 114, 196, 109 |
| Decimal | 12894061 |
| CIELab | 76.13, -9.87, 41.82 |
| CIELCh | 76, 42.974, 103.281 |
| Yxy | 50.1015, 0.3804, 0.4317 |
| Android (android.graphics.Color) | 4291084141 (0xFFC4BF6D) |
| YUV | 183.1470, -36.5545, 11.2721 |
| Hunter-Lab | 70.7824, -12.5159, 31.2777 |

Details

The Hex color **C4BF6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D72C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FEF7A2**, and **8D8A3B** is the 20% darker color. If you saturate the color by 10%, you get **C4BE59**, and if you desaturate by 10%, it is **C4C081**.

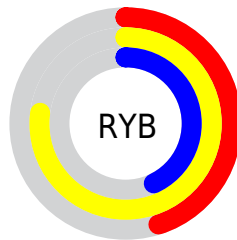
Distribution



Red (77%)

Green (75%)

Blue (43%)



Red (45%)

Yellow (77%)

Blue (43%)

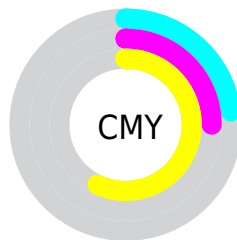


Cyan (0%)

Magenta (3%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BF6D 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 C4BF6D by changing the saturation by 10% instead.

 C4BF6D

 C4BF6D

FFFFFF

 A8A454

 FEF7A2

 8D8A3B

 FFFFBD

 727022

 FFFFFDA

 585805

 FFFFF6

 3F4100

 262B00

 091700

 000000

 C4BF6D

 C4BF6D

 C4BE59

 C4C081

 C4BD46

 C4C194

 C4BC32

 C4C2A8

 C4BA1F

 C4C4BB

 C4B90B

 C4C5CF

 C4B900

 C4C6E3

 C4C7F6

 C4C8FF

 C4C9FF

Harmonies

Analogous

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



E9B270



C4BF6D



98C980

Triad

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



C4BF6D



00CEF1



FB9FD4

Complementary

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



C4BF6D



6D72C4

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.



D7ABF6



C4BF6D



55C6FF

Square

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



C4BF6D



18D1CD



9EBAFF



FF9DAB

Rectangle

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



C4BF6D



77CE97



9EBAFF



F1A2E0

Sweetspot

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



C4BF6D



FFFDDE



C46D73



807E6B



000000



808080

Same Dimension

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



C4BF6D



FFF778



9EC46D



616057



A19700



211F00

Inverse Universe

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



6D72C4



7880FF



936DC4



575861



0009A1



000221

Previews

White Background



This preview shows how the Hex color C4BF6D looks on a white background.

Color Contrast Check

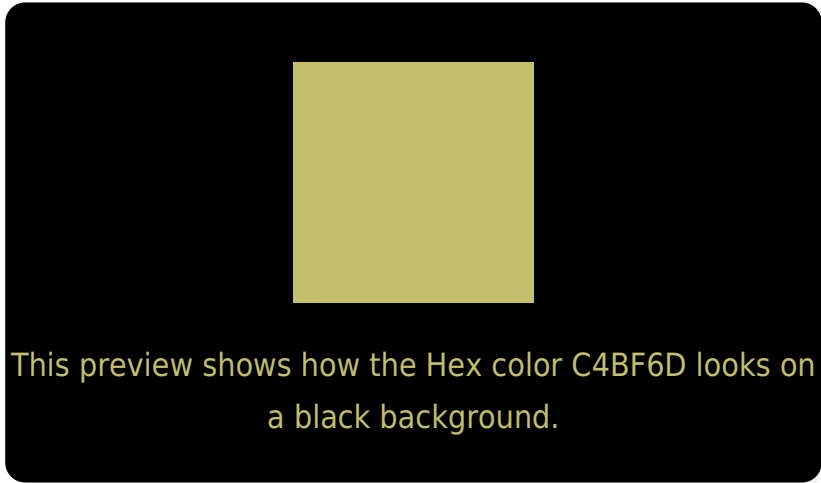
Large Text (above 18pt) WCAG AA × Fail

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

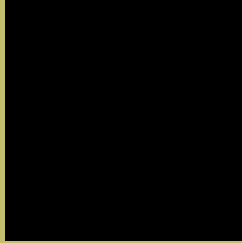
Any Text WCAG AA ✓ Pass

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 C4BF6D Background



This preview shows how black text looks on a background with the Hex color C4BF6D.



This preview shows how white text looks on a background with the Hex color C4BF6D.

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
C4BF6D

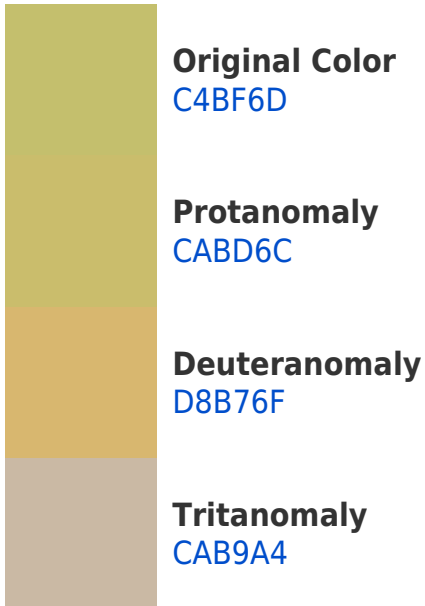
Protanopia
CEBC6C

Deuteranopia
E4B370



Tritanopia
CDB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BF6D 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 #C4BF6D looks like.

```
.text, #text, p{  
    color:#C4BF6D  
}
```

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 #C4BF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BF6D
}
```

Border

The CSS property to change the border of an element to Hex C4BF6D 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
#C4BF6D }
```

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

```
.border{ border-color:#C4BF6D }
```

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

Here you see how a box with a 4 pixel #C4BF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BF6D; -webkit-box-shadow:4px 4px  
4px 4px #C4BF6D; box-shadow:4px 4px 4px  
4px #C4BF6D }
```

Background

The CSS property to change the background color of an element to Hex C4BF6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BF6D }
```

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

```
.background{ background-color:#C4BF6D }
```

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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