

Converting Colors

Hex(C4BF6E)

Have a look what the booklet for
Hex(C4BF6E) contains.

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Color

Hex(C4BF6E)

Conversions

Conversions Part 1

Format	Color
Hex	C4BF6E
RGB	196, 191, 110
RGB Percent	77%, 75%, 43%
CMY	0.2314, 0.2510, 0.5686
CMYK	0.00, 0.03, 0.44, 0.23
HSL	57°, 42%, 60%
HSV	57°, 44%, 77%
XYZ	44.2102, 50.1232, 22.0965
YIQ	183.2610, 28.9810, -24.1310

Conversions

Conversions Part 2

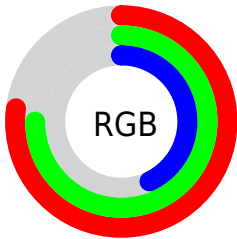
Format	Color
RYB	115, 196, 110
Decimal	12894062
CIELab	76.14, -9.77, 41.34
CIELCh	76, 42.479, 103.299
Yxy	50.1232, 0.3797, 0.4305
Android (android.graphics.Color)	4291084142 (0xFFC4BF6E)
YUV	183.2610, -36.1177, 11.1721
Hunter-Lab	70.7977, -12.4302, 31.0536

Details

The Hex color **C4BF6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E73C4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FEF7A3**, and **8D8A3C** is the 20% darker color. If you saturate the color by 10%, you get **C4BE5A**, and if you desaturate by 10%, it is **C4C082**.

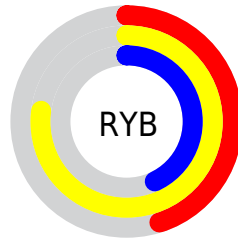
Distribution



Red (77%)

Green (75%)

Blue (43%)



Red (45%)

Yellow (77%)

Blue (43%)

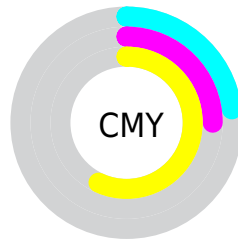


Cyan (0%)

Magenta (3%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BF6E 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 C4BF6E by changing the saturation by 10% instead.



C4BF6E



C4BF6E

FFFFFF



A8A455



FEF7A3



8D8A3C



FFFFBE



727023



FFFFDB



585807



FFFFF7



3F4100



272B00



091700



000000



C4BF6E



C4BF6E

 C4BE5A

 C4C082

 C4BD47

 C4C195

 C4BC33

 C4C2A9

 C4BA20

 C4C4BC

 C4B90C

 C4C5D0

 C4B900

 C4C6E4

 C4C7F7

 C4C8FF

 C4C9FF

Harmonies

Analogous

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



E8B271



C4BF6E



98C981

Triad

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



C4BF6E



00CEFO



FAA0D3

Complementary

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



C4BF6E



6E73C4

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.



D6ABF5



C4BF6E



57C6FF

Square

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



C4BF6E



20D1CC



9FBAFF



FF9DAC

Rectangle

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



C4BF6E



78CE97



9FBAFF



F1A3E0

Sweetspot

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



C4BF6E



FFFDDE



C46E74



807E6B



000000



808080

Same Dimension

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



C4BF6E



FFF778



9FC46E



616057



A19700



211F00

Inverse Universe

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



6E73C4



7880FF



936EC4



575861



0009A1



000221

Previews

White Background



This preview shows how the Hex color C4BF6E looks on a white background.

Color Contrast Check

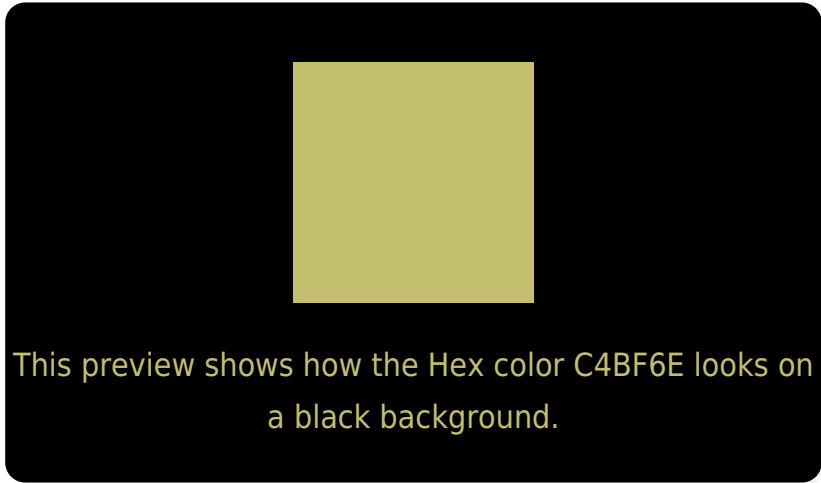
Large Text (above 18pt) WCAG AA × Fail

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

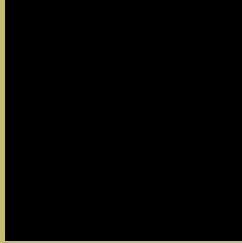
Any Text WCAG AA ✓ Pass

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 C4BF6E Background



This preview shows how black text looks on a background with the Hex color C4BF6E.

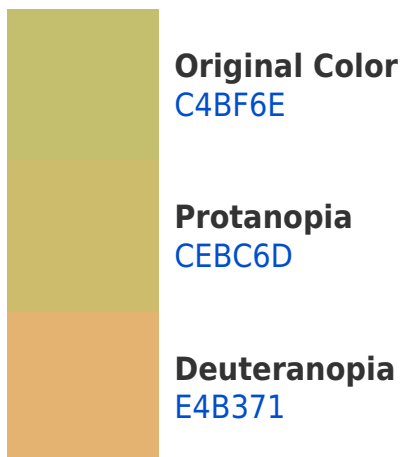


This preview shows how white text looks on a background with the Hex color C4BF6E.

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](#).

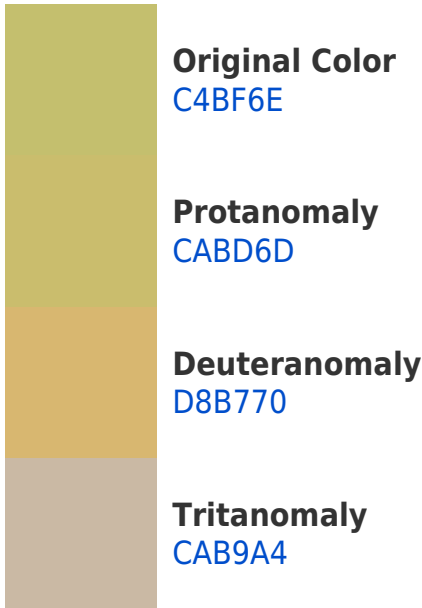
Dichromacy





Tritanopia
CDB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BF6E 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 #C4BF6E looks like.

```
.text, #text, p{  
    color:#C4BF6E  
}
```

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 #C4BF6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BF6E
}
```

Border

The CSS property to change the border of an element to Hex C4BF6E 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
#C4BF6E }
```

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

```
.border{ border-color:#C4BF6E }
```

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

Here you see how a box with a 4 pixel #C4BF6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BF6E; -webkit-box-shadow:4px 4px  
4px 4px #C4BF6E; box-shadow:4px 4px 4px  
4px #C4BF6E }
```

Background

The CSS property to change the background color of an element to Hex C4BF6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BF6E }
```

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

```
.background{ background-color:#C4BF6E }
```

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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