

Converting Colors

Hex(C1BC6E)

Have a look what the booklet for
Hex(C1BC6E) contains.

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Color

Hex(C1BC6E)

Conversions

Conversions Part 1

Format	Color
Hex	C1BC6E
RGB	193, 188, 110
RGB Percent	76%, 74%, 43%
CMY	0.2431, 0.2627, 0.5686
CMYK	0.00, 0.03, 0.43, 0.24
HSL	56°, 40%, 59%
HSV	56°, 43%, 76%
XYZ	42.7900, 48.4297, 21.8444
YIQ	180.6030, 28.0180, -23.1980

Conversions

Conversions Part 2

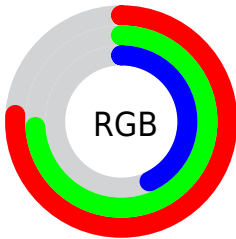
Format	Color
RYB	115, 193, 110
Decimal	12696686
CIELab	75.10, -9.44, 39.98
CIELCh	75, 41.078, 103.286
Yxy	48.4297, 0.3785, 0.4283
Android (android.graphics.Color)	4290886766 (0xFFC1BC6E)
YUV	180.6030, -34.8073, 10.8722
Hunter-Lab	69.5914, -12.0299, 30.1031

Details

The Hex color **C1BC6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E73C1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FBF4A3**, and **8A873C** is the 20% darker color. If you saturate the color by 10%, you get **C1BB5B**, and if you desaturate by 10%, it is **C1BD81**.

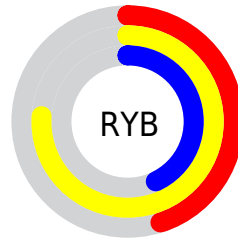
Distribution



Red (76%)

Green (74%)

Blue (43%)



Red (45%)

Yellow (76%)

Blue (43%)

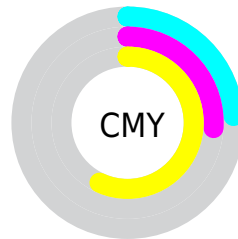


Cyan (0%)

Magenta (3%)

Yellow (43%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BC6E 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 C1BC6E by changing the saturation by 10% instead.

 C1BC6E

FFFFFF

 FBF4A3

 FFFFBE

 FFFFFDA

 FFFFF7

 C1BC6E

 A5A155

 8A873C

 6F6E24

 555508

 3D3E00

 242900

 041500

 000000

 C1BC6E

 C1BC6E

 C1BB5B

 C1BD81

 C1BA47

 C1BE95

 C1B934

 C1BFA8

 C1B721

 C1C1BB

 C1B60E

 C1C2CF

 C1B500

 C1C3E2

 C1C4F5

 C1C5FF

 C1C6FF

Harmonies

Analogous

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



E4AF71



C1BC6E



97C680

Triad

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



C1BC6E



02CAEC



F59ED0

Complementary

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



C1BC6E



6E73C1

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.



D3A9F0



C1BC6E



5AC3FF

Square

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



C1BC6E



2ACDC9



9DB7FF



FF9BA9

Rectangle

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



C1BC6E



78CA96



9DB7FF



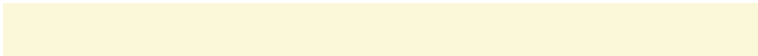
ECA1DC

Sweetspot

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



C1BC6E



FAF8D9



C16E74



7D7C69



FCFCFC



7D7D7D

Same Dimension

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



C1BC6E



FAF278



9DC16E



616057



A19700



211F00

Inverse Universe

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



6E73C1



7880FA



926EC1



575861



000AA1



000221

Previews

White Background



This preview shows how the Hex color C1BC6E looks on a white background.

Color Contrast Check

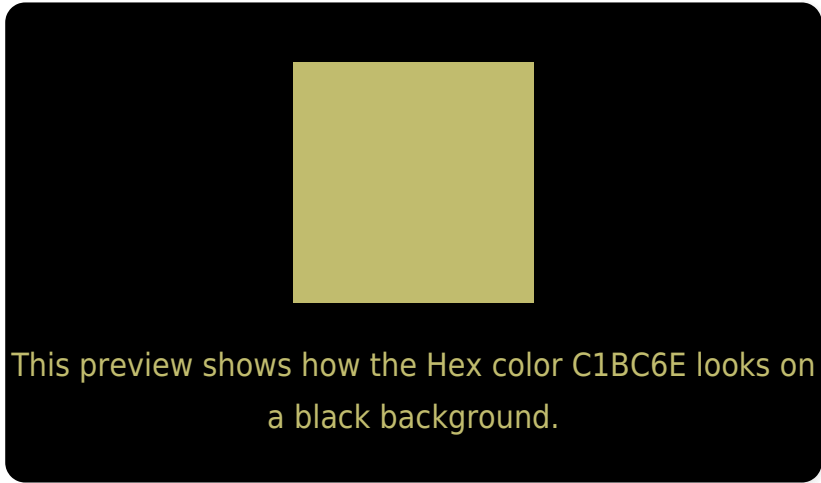
Large Text (above 18pt) WCAG AA × Fail

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

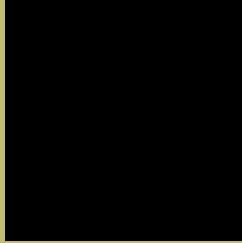
Any Text WCAG AA ✓ Pass

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 C1BC6E Background



This preview shows how black text looks on a background with the Hex color C1BC6E.

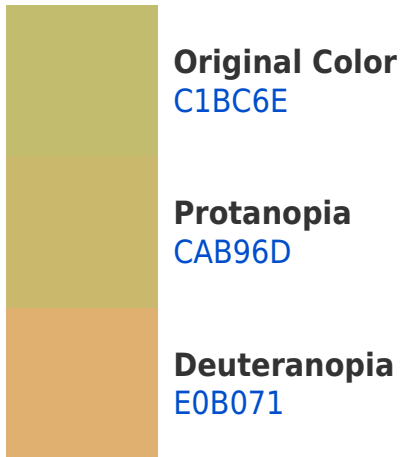


This preview shows how white text looks on a background with the Hex color C1BC6E.

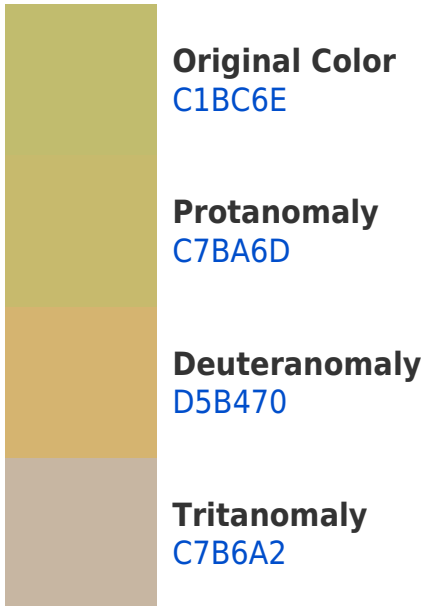
Color Blindness Simulation

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 C1BC6E 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 #C1BC6E looks like.

```
.text, #text, p{  
    color:#C1BC6E  
}
```

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 #C1BC6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BC6E
}
```

Border

The CSS property to change the border of an element to Hex C1BC6E 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
#C1BC6E }
```

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

```
.border{ border-color:#C1BC6E }
```

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

Here you see how a box with a 4 pixel #C1BC6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BC6E; -webkit-box-shadow:4px 4px  
4px 4px #C1BC6E; box-shadow:4px 4px 4px  
4px #C1BC6E }
```

Background

The CSS property to change the background color of an element to Hex C1BC6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BC6E }
```

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

```
.background{ background-color:#C1BC6E }
```

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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