

Converting Colors

Hex(C6BE65)

Have a look what the booklet for
Hex(C6BE65) contains.

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Color

Hex(C6BE65)

Conversions

Conversions Part 1

Format	Color
Hex	C6BE65
RGB	198, 190, 101
RGB Percent	78%, 75%, 40%
CMY	0.2235, 0.2549, 0.6039
CMYK	0.00, 0.04, 0.49, 0.22
HSL	55°, 46%, 59%
HSV	55°, 49%, 78%
XYZ	44.0511, 49.7723, 19.5972
YIQ	182.2460, 33.3370, -25.9830

Conversions

Conversions Part 2

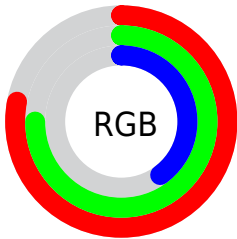
Format	Color
RYB	110, 198, 101
Decimal	13024869
CIELab	75.93, -9.31, 45.58
CIELCh	76, 46.518, 101.542
Yxy	49.7723, 0.3884, 0.4388
Android (android.graphics.Color)	4291214949 (0xFFC6BE65)
YUV	182.2460, -40.0543, 13.8163
Hunter-Lab	70.5495, -12.0061, 32.9151

Details

The Hex color **C6BE65** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **656DC6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF69A**, and **8E8932** is the 20% darker color. If you saturate the color by 10%, you get **C6BC51**, and if you desaturate by 10%, it is **C6C079**.

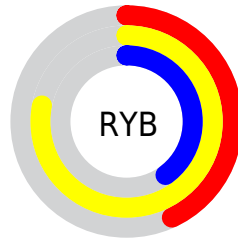
Distribution



Red (78%)

Green (75%)

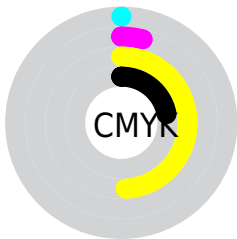
Blue (40%)



Red (43%)

Yellow (78%)

Blue (40%)

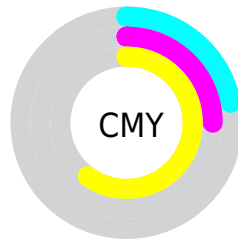


Cyan (0%)

Magenta (4%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BE65 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 C6BE65 by changing the saturation by 10% instead.

 C6BE65

 C6BE65

FFFFFF

 AAA34C

 FFF69A

 8E8932

 FFFFFB5

 737018

 FFFFFD1

 595700

 FFFFFEE

 404000

 272A00

 091700

 000000

 C6BE65

 C6BE65

 C6BC51

 C6C079

 C6BB3D

 C6C18D

 C6B92A

 C6C3A0

 C6B716

 C6C5B4

 C6B602

 C6C6C8

 C6B600

 C6C8DC

 C6C9F0

 C6CBFF

 C6CDFF

Harmonies

Analogous

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



EDAF6A



C6BE65



97C979

Triad

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



C6BE65



00CFF3



FD9CD7

Complementary

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



C6BE65



656DC6

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.



D5AAF3



C6BE65



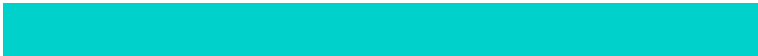
37C7FF

Square

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



C6BE65



00D2CB



95BAFF



FF99AC

Rectangle

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



C6BE65



72CE91



95BAFF



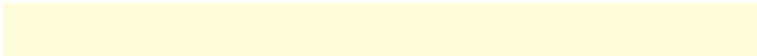
F3A0E5

Sweetspot

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



C6BE65



FFCD9



C6656D



807E69



000000



808080

Same Dimension

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



C6BE65



FFF369



9EC665



63635A



A39600



242100

Inverse Universe

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



656DC6



6975FF



8D65C6



5A5A63



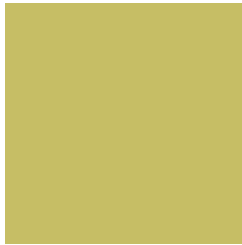
000DA3



000324

Previews

White Background



This preview shows how the Hex color C6BE65 looks on a white background.

Color Contrast Check

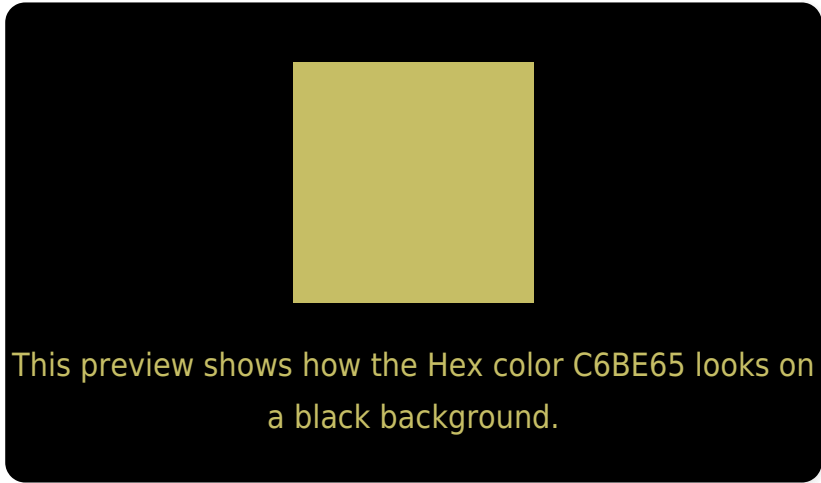
Large Text (above 18pt) WCAG AA × Fail

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

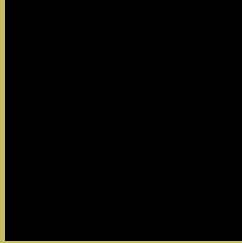
Any Text WCAG AA ✓ Pass

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 C6BE65 Background



This preview shows how black text looks on a background with the Hex color C6BE65.



This preview shows how white text looks on a background with the Hex color C6BE65.

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](#).

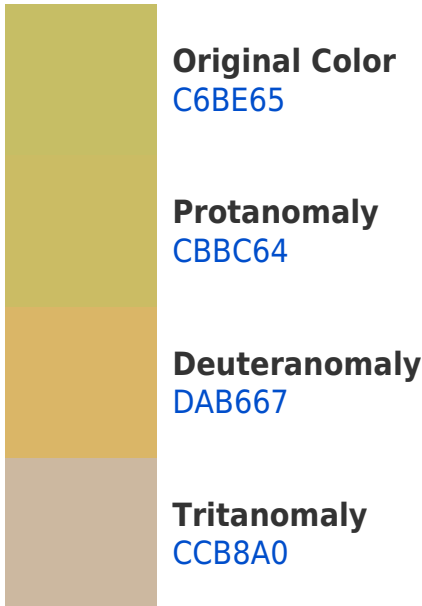
Dichromacy





Tritanopia
D0B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BE65 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 #C6BE65 looks like.

```
.text, #text, p{  
    color:#C6BE65  
}
```

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 #C6BE65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BE65
}
```

Border

The CSS property to change the border of an element to Hex C6BE65 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
#C6BE65 }
```

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

```
.border{ border-color:#C6BE65 }
```

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

Here you see how a box with a 4 pixel #C6BE65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BE65; -webkit-box-shadow:4px 4px  
4px 4px #C6BE65; box-shadow:4px 4px 4px  
4px #C6BE65 }
```

Background

The CSS property to change the background color of an element to Hex C6BE65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BE65 }
```

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

```
.background{ background-color:#C6BE65 }
```

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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