

Converting Colors

Hex(C7BE5C)

Have a look what the booklet for
Hex(C7BE5C) contains.

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Color

Hex(C7BE5C)

Conversions

Conversions Part 1

Format	Color
Hex	C7BE5C
RGB	199, 190, 92
RGB Percent	78%, 75%, 36%
CMY	0.2196, 0.2549, 0.6392
CMYK	0.00, 0.05, 0.54, 0.22
HSL	55°, 49%, 57%
HSV	55°, 54%, 78%
XYZ	43.8984, 49.7417, 17.4126
YIQ	181.5190, 36.8220, -28.5700

Conversions

Conversions Part 2

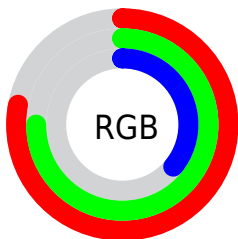
Format	Color
RYB	102, 199, 92
Decimal	13090396
CIELab	75.91, -9.67, 49.91
CIELCh	76, 50.837, 100.970
Yxy	49.7417, 0.3953, 0.4479
Android (android.graphics.Color)	4291280476 (0xFFC7BE5C)
YUV	181.5190, -44.1329, 15.3308
Hunter-Lab	70.5278, -12.3205, 34.7313

Details

The Hex color **C7BE5C** 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 **5C65C7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF691**, and **8F8928** is the 20% darker color. If you saturate the color by 10%, you get **C7BC48**, and if you desaturate by 10%, it is **C7C070**.

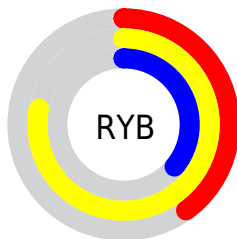
Distribution



Red (78%)

Green (75%)

Blue (36%)



Red (40%)

Yellow (78%)

Blue (36%)

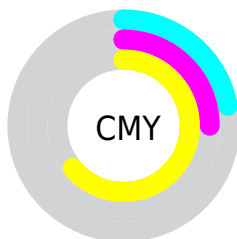


Cyan (0%)

Magenta (5%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BE5C 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 C7BE5C by changing the saturation by 10% instead.

 C7BE5C

 C7BE5C

FFFFFF

 ABA342

 FFF691

 8F8928

 FFFFAC

 737009

 FFFFC8

 595700

 FFFFE5

 404000

 262A00

 081700

 000000

 C7BE5C

 C7BE5C

 C7BC48

 C7C070

 C7BB34

 C7C184

 C7B920

 C7C398

 C7B70C

 C7C5AC

 C7B600

 C7C6C0

 C7C8D3

 C7CAE7

 C7CBFB

 C7CDFF

Harmonies

Analogous

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



F1AE62



C7BE5C



94CA72

Triad

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



C7BE5C



00D1F7



FF99DB

Complementary

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



C7BE5C



5C65C7

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.



D6A8FF



C7BE5C



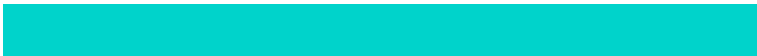
00C8FF

Square

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



C7BE5C



00D3CB



8EBAFF



FF94AC

Rectangle

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



C7BE5C



6ACF8C



8EBAFF



F79DE9

Sweetspot

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



C7BE5C



FFCD6



C75C67



807D67



000000



808080

Same Dimension

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



C7BE5C



FFF159



9CC75C



63635A



A39500



242100

Inverse Universe

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



5C65C7



5967FF



875CC7



5A5A63



000EA3



000324

Previews

White Background



This preview shows how the Hex color C7BE5C looks on a white background.

Color Contrast Check

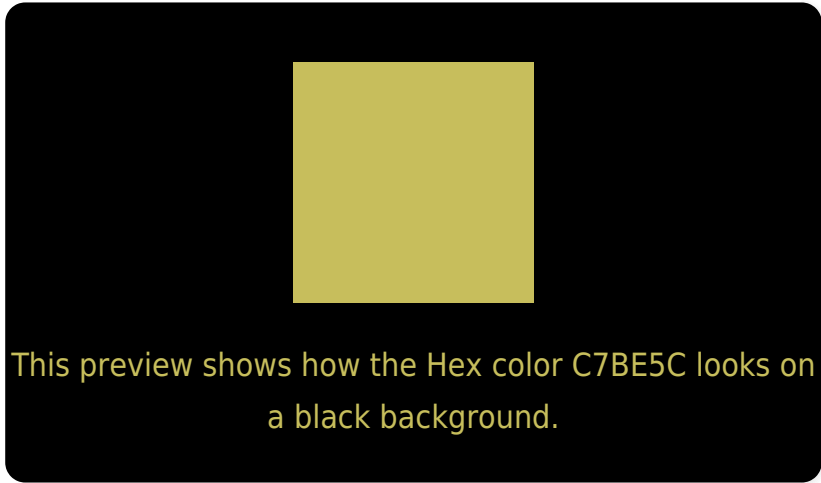
Large Text (above 18pt) WCAG AA × Fail

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

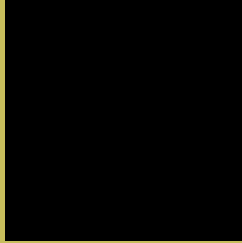
Any Text WCAG AA ✓ Pass

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 C7BE5C Background



This preview shows how black text looks on a background with the Hex color C7BE5C.



This preview shows how white text looks on a background with the Hex color C7BE5C.

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
C7BE5C

Protanopia
CFBB5B

Deuteranopia
E6B25F



Tritanopia
D1B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BE5C 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 #C7BE5C looks like.

```
.text, #text, p{  
    color:#C7BE5C  
}
```

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 #C7BE5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BE5C
}
```

Border

The CSS property to change the border of an element to Hex C7BE5C 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
#C7BE5C }
```

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

```
.border{ border-color:#C7BE5C }
```

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

Here you see how a box with a 4 pixel #C7BE5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BE5C; -webkit-box-shadow:4px 4px  
4px 4px #C7BE5C; box-shadow:4px 4px 4px  
4px #C7BE5C }
```

Background

The CSS property to change the background color of an element to Hex C7BE5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BE5C }
```

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

```
.background{ background-color:#C7BE5C }
```

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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