

Converting Colors

Hex(C6BE7B)

Have a look what the booklet for
Hex(C6BE7B) contains.

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Color

Hex(C6BE7B)

Conversions

Conversions Part 1

Format	Color
Hex	C6BE7B
RGB	198, 190, 123
RGB Percent	78%, 75%, 48%
CMY	0.2235, 0.2549, 0.5176
CMYK	0.00, 0.04, 0.38, 0.22
HSL	54°, 40%, 63%
HSV	54°, 38%, 78%
XYZ	45.2773, 50.2627, 26.0542
YIQ	184.7540, 26.2750, -19.1410

Conversions

Conversions Part 2

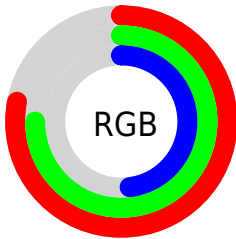
Format	Color
RYB	132, 198, 123
Decimal	13024891
CIELab	76.23, -7.05, 34.85
CIELCh	76, 35.557, 101.432
Yxy	50.2627, 0.3724, 0.4134
Android (android.graphics.Color)	4291214971 (0xFFC6BE7B)
YUV	184.7540, -30.4447, 11.6167
Hunter-Lab	70.8962, -10.0708, 27.8384

Details

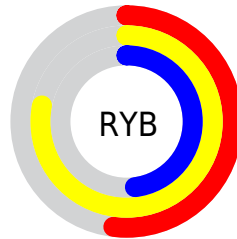
The Hex color **C6BE7B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B83C6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF6B0**, and **8F8949** is the 20% darker color. If you saturate the color by 10%, you get **C6BC67**, and if you desaturate by 10%, it is **C6C08F**.

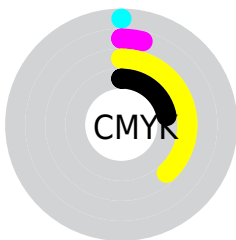
Distribution



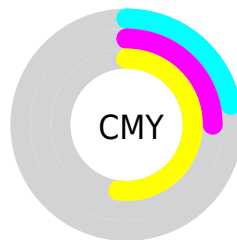
- Red (78%)
- Green (75%)
- Blue (48%)



- Red (52%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BE7B 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 C6BE7B by changing the saturation by 10% instead.

 C6BE7B

FFFFFF

 FFF6B0

 FFFFCC

 FFFFE8

 C6BE7B

 AAA362

 8F8949

 747031

 5B5719

 424000

 2A2A00

 101600

 000000

 C6BE7B

 C6BE7B

 C6BC67

 C6C08F

 C6BA53

 C6C2A3

 C6B840

 C6C4B6

 C6B62C

 C6C6CA

 C6B318

 C6C9DE

 C6B104

 C6CBF2

 C6B100

 C6CDFF

 C6CFFF

 C6D1FF

Harmonies

Analogous

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



E4B37E



C6BE7B



A2C78A

Triad

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



C6BE7B



4CCCE6



F0A6D2

Complementary

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



C6BE7B



7B83C6

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.



D0AFED



C6BE7B



70C5FA

Square

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



C6BE7B



56CEC8



A3BBFC



FDA3B0

Rectangle

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



C6BE7B



87CB9C



A3BBFC



E7A8DC

Sweetspot

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



C6BE7B



FFFCE3



C67B84



807E6F



000000



808080

Same Dimension

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



C6BE7B



FFF38C



A9C67B



63625A



A39200



242000

Inverse Universe

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



7B83C6



8C98FF



987BC6



5A5B63



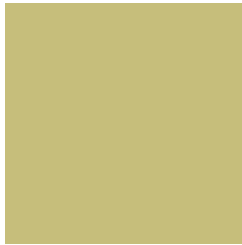
0011A3



000424

Previews

White Background



This preview shows how the Hex color C6BE7B 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



This preview shows how the Hex color C6BE7B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

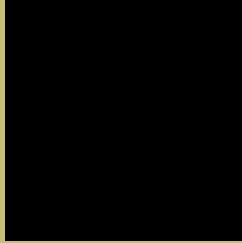
Any Text WCAG AA ✓ Pass

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 C6BE7B Background



This preview shows how black text looks on a background with the Hex color C6BE7B.



This preview shows how white text looks on a background with the Hex color C6BE7B.

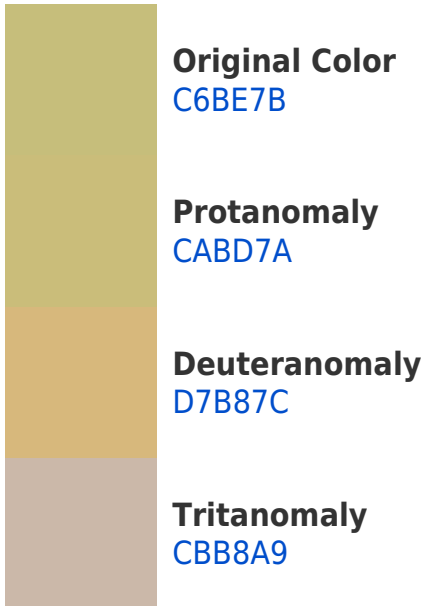
Color Blindness Simulation

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 C6BE7B 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 #C6BE7B looks like.

```
.text, #text, p{  
    color:#C6BE7B  
}
```

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 #C6BE7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BE7B
}
```

Border

The CSS property to change the border of an element to Hex C6BE7B 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
#C6BE7B }
```

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

```
.border{ border-color:#C6BE7B }
```

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

Here you see how a box with a 4 pixel #C6BE7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BE7B; -webkit-box-shadow:4px 4px  
4px 4px #C6BE7B; box-shadow:4px 4px 4px  
4px #C6BE7B }
```

Background

The CSS property to change the background color of an element to Hex C6BE7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BE7B }
```

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

```
.background{ background-color:#C6BE7B }
```

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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