

# Converting Colors

Hex(C7BE79)

Have a look what the booklet for  
Hex(C7BE79) contains.

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# **Color**

**Hex(C7BE79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BE79
RGB	199, 190, 121
RGB Percent	78%, 75%, 47%
CMY	0.2196, 0.2549, 0.5255
CMYK	0.00, 0.05, 0.39, 0.22
HSL	53°, 41%, 63%
HSV	53°, 39%, 78%
XYZ	45.4178, 50.3495, 25.4138
YIQ	184.8250, 27.5130, -19.5510

# Conversions

## Conversions Part 2

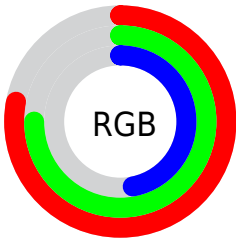
Format	Color
<a href="#">RYB</a>	<a href="#">131, 199, 121</a>
Decimal	<a href="#">13090425</a>
CIELab	<a href="#">76.28, -6.87, 35.97</a>
CIElCh	<a href="#">76, 36.620, 100.817</a>
Yxy	<a href="#">50.3495, 0.3748, 0.4155</a>
Android (android.graphics.Color)	<a href="#">4291280505</a> ( <a href="#">0xFFC7BE79</a> )
YUV	<a href="#">184.8250, -31.4657, 12.4315</a>
Hunter-Lab	<a href="#">70.9574, -9.9226, 28.4351</a>

# Details

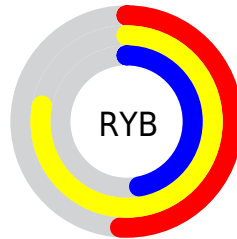
The Hex color **C7BE79** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7982C7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF6AE**, and **908947** is the 20% darker color. If you saturate the color by 10%, you get **C7BC65**, and if you desaturate by 10%, it is **C7C08D**.

# Distribution



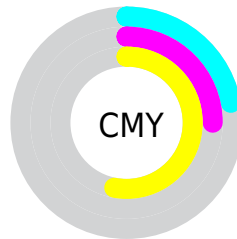
- Red (78%)
- Green (75%)
- Blue (47%)



- Red (51%)
- Yellow (78%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7BE79 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 C7BE79 by changing the saturation by 10% instead.



 C7BE79

 C7BE79

FFFFFF

 ABA360

 FFF6AE

 908947

 FFFFC A

 75702F

 FFFFFE6

 5B5717

 424000

 2B2A00

 101600

 000000

 C7BE79

 C7BE79

 C7BC65

 C7C08D

 C7B951

 C7C3A1

 C7B73D

 C7C5B5

 C7B529

 C7C7C9

 C7B315

 C7C9DD

 C7B002

 C7CCF0

 C7B000

 C7CEFF

 C7D0FF

 C7D3FF

# Harmonies

## Analogous

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



E6B37D



C7BE79



A2C788

# Triad

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



C7BE79



44CCE7



F1A5D3

# Complementary

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



C7BE79



7982C7

# 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.



D0AFEF



C7BE79



6BC6FB

# Square

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



C7BE79



51CFC8



A1BBFE



FFA2B1

# Rectangle

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



C7BE79



87CB9A



A1BBFE



E8A8DE



# Sweetspot

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



C7BE79



FFFBE0



C77982



807D6E



000000



808080



# Same Dimension

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



C7BE79



FFF187



A9C779



63625A



A39000



242000



# Inverse Universe

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



7982C7



8795FF



9779C7



5A5B63



0013A3

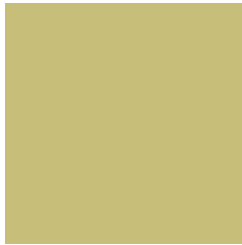


000424



# Previews

## White Background



This preview shows how the Hex color C7BE79 looks on a white background.

## Color Contrast Check

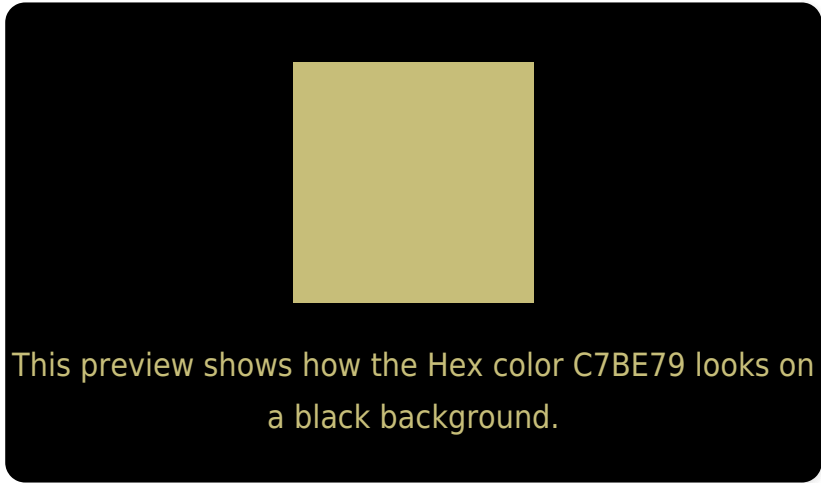
Large Text (above 18pt) WCAG AA × Fail

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

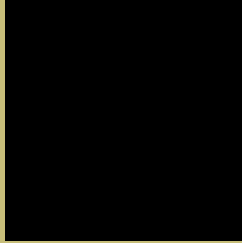
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7BE79 Background



This preview shows how black text looks on a background with the Hex color C7BE79.

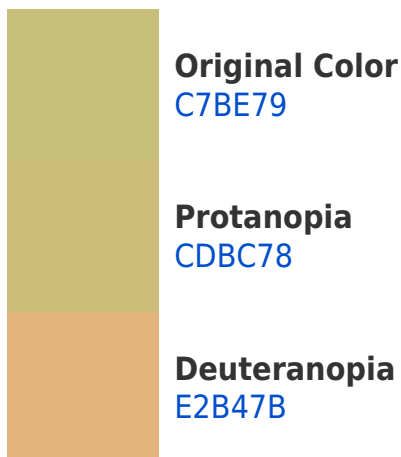


This preview shows how white text looks on a background with the Hex color C7BE79.

# 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



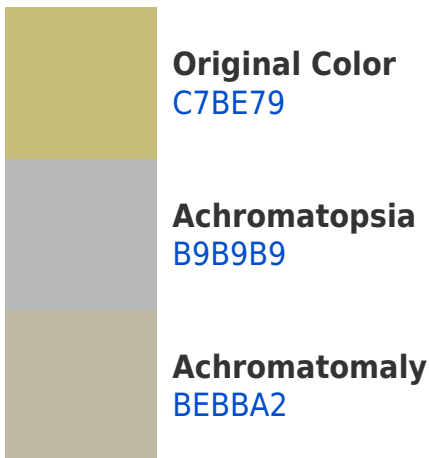


**Tritanopia**  
CFB5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7BE79 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 #C7BE79 looks like.

```
.text, #text, p{  
    color:#C7BE79  
}
```

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 #C7BE79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BE79
}
```

## Border

The CSS property to change the border of an element to Hex C7BE79 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
#C7BE79 }
```

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

```
.border{ border-color:#C7BE79 }
```

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

Here you see how a box with a 4 pixel #C7BE79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BE79; -webkit-box-shadow:4px 4px  
4px 4px #C7BE79; box-shadow:4px 4px 4px  
4px #C7BE79 }
```

# Background

The CSS property to change the background color of an element to Hex C7BE79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BE79 }
```

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

```
.background{ background-color:#C7BE79 }
```

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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