

Converting Colors

Hex(C7BE84)

Have a look what the booklet for
Hex(C7BE84) contains.

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Color

Hex(C7BE84)

Conversions

Conversions Part 1

Format	Color
Hex	C7BE84
RGB	199, 190, 132
RGB Percent	78%, 75%, 52%
CMY	0.2196, 0.2549, 0.4824
CMYK	0.00, 0.05, 0.34, 0.22
HSL	52°, 37%, 65%
HSV	52°, 34%, 78%
XYZ	46.1315, 50.6350, 29.1719
YIQ	186.0790, 23.9820, -16.1300

Conversions

Conversions Part 2

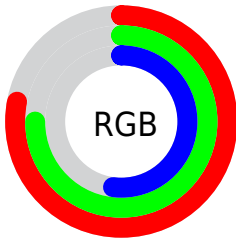
Format	Color
RYB	142, 199, 132
Decimal	13090436
CIELab	76.46, -5.59, 30.48
CIELCh	76, 30.984, 100.387
Yxy	50.6350, 0.3663, 0.4021
Android (android.graphics.Color)	4291280516 (0xFFC7BE84)
YUV	186.0790, -26.6609, 11.3317
Hunter-Lab	71.1583, -8.8064, 25.5043

Details

The Hex color **C7BE84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **848DC7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF6BA**, and **908952** is the 20% darker color. If you saturate the color by 10%, you get **C7BB70**, and if you desaturate by 10%, it is **C7C198**.

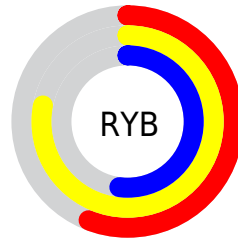
Distribution



Red (78%)

Green (75%)

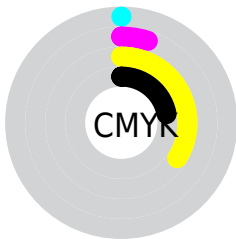
Blue (52%)



Red (56%)

Yellow (78%)

Blue (52%)

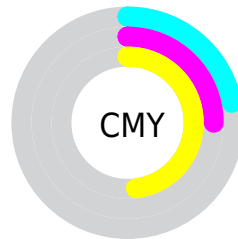


Cyan (0%)

Magenta (5%)

Yellow (34%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BE84 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 C7BE84 by changing the saturation by 10% instead.



C7BE84



C7BE84

FFFFFF



ABA36A



FFF6BA



908952



FFFFD5



766F3A



FFFFF2



5C5723



43400C



2D2A00



131600



000000



C7BE84



C7BE84

 C7BB70

 C7C198

 C7B95C

 C7C3AC

 C7B648

 C7C6C0

 C7B334

 C7C9D4

 C7B121

 C7CBE8

 C7AE0D

 C7CEFB

 C7AC00

 C7D1FF

 C7D3FF

 C7D6FF

Harmonies

Analogous

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



E1B487



C7BE84



A7C690

Triad

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



C7BE84



64CBE1



E9AAD1

Complementary

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



C7BE84



848DC7

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.



CDB2E8



C7BE84



7EC5F2

Square

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



C7BE84



6ACDC6



A6BCF5



F6A7B4

Rectangle

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



C7BE84



91CA9F



A6BCF5



E2ACD9

Sweetspot

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



C7BE84



FFFCE6



C7848E



807D70



000000



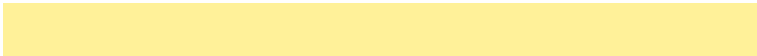
808080

Same Dimension

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



C7BE84



FFF199



B0C784



63625A



A38D00



241F00

Inverse Universe

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



848DC7



99A7FF



9B84C7



5A5B63



0016A3



000524

Previews

White Background



This preview shows how the Hex color C7BE84 looks on a white background.

Color Contrast Check

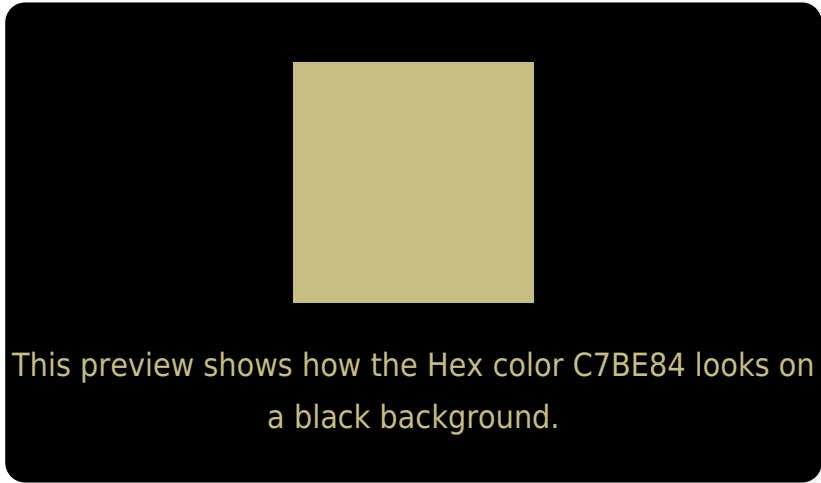
Large Text (above 18pt) WCAG AA × Fail

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

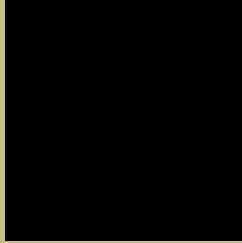
Any Text WCAG AA ✓ Pass

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 C7BE84 Background



This preview shows how black text looks on a background with the Hex color C7BE84.



This preview shows how white text looks on a background with the Hex color C7BE84.

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



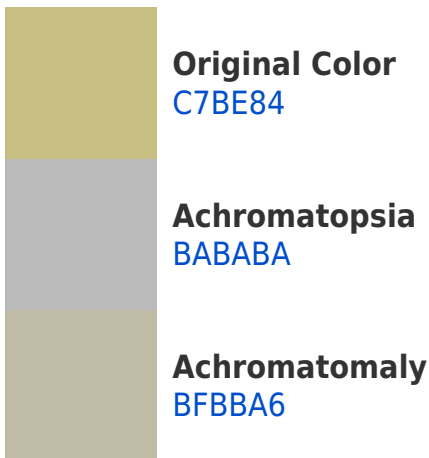


Tritanopia
CEB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BE84 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 #C7BE84 looks like.

```
.text, #text, p{  
    color:#C7BE84  
}
```

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 #C7BE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BE84
}
```

Border

The CSS property to change the border of an element to Hex C7BE84 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
#C7BE84 }
```

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

```
.border{ border-color:#C7BE84 }
```

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

Here you see how a box with a 4 pixel #C7BE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BE84; -webkit-box-shadow:4px 4px  
4px 4px #C7BE84; box-shadow:4px 4px 4px  
4px #C7BE84 }
```

Background

The CSS property to change the background color of an element to Hex C7BE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BE84 }
```

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

```
.background{ background-color:#C7BE84 }
```

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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