

Converting Colors

Hex(C7BC7C)

Have a look what the booklet for
Hex(C7BC7C) contains.

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Color

Hex(C7BC7C)

Conversions

Conversions Part 1

Format	Color
Hex	C7BC7C
RGB	199, 188, 124
RGB Percent	78%, 74%, 49%
CMY	0.2196, 0.2627, 0.5137
CMYK	0.00, 0.06, 0.38, 0.22
HSL	51°, 40%, 63%
HSV	51°, 38%, 78%
XYZ	45.1745, 49.5638, 26.2546
YIQ	183.9930, 27.1000, -17.5720

Conversions

Conversions Part 2

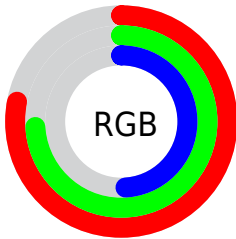
Format	Color
RYB	137, 199, 124
Decimal	13089916
CIELab	75.80, -5.49, 33.79
CIELCh	76, 34.237, 99.231
Yxy	49.5638, 0.3734, 0.4096
Android (android.graphics.Color)	4291279996 (0xFFC7BC7C)
YUV	183.9930, -29.5765, 13.1611
Hunter-Lab	70.4016, -8.6648, 27.1703

Details

The Hex color **C7BC7C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C87C7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF4B1**, and **90874A** is the 20% darker color. If you saturate the color by 10%, you get **C7B968**, and if you desaturate by 10%, it is **C7BF90**.

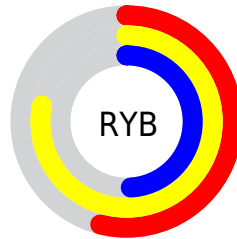
Distribution



Red (78%)

Green (74%)

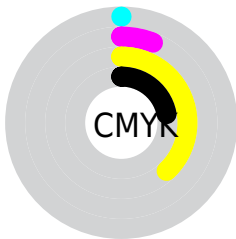
Blue (49%)



Red (54%)

Yellow (78%)

Blue (49%)

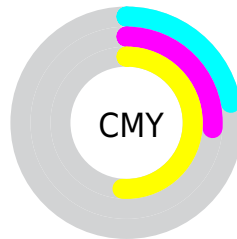


Cyan (0%)

Magenta (6%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BC7C 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 C7BC7C by changing the saturation by 10% instead.

 C7BC7C

FFFFFF

 FFF4B1

 FFFFFCD

 FFFFE9

 C7BC7C

 ABA163


 90874A

 756E32

 5C551B

 433E02

 2B2900

 111500

 000000

 C7BC7C

 C7BC7C

 C7B968

 C7BF90

 C7B654

 C7C2A4

 C7B340

 C7C5B8

 C7B02C

 C7C8CC

 C7AD19

 C7CBE0

 C7AA05

 C7CEF3

 C7AA00

 C7D0FF

 C7D3FF

 C7D6FF

Harmonies

Analogous

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



E4B180



C7BC7C



A4C589

Triad

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



C7BC7C



51CAE2



EBA6D2

Complementary

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



C7BC7C



7C87C7

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.



CCAFEC



C7BC7C



70C4F5

Square

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



C7BC7C



5CCCC4



9FBBF9



F9A3B2

Rectangle

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



C7BC7C



8BC99A



9FBBF9



E2A9DC

Sweetspot

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



C7BC7C



FFFBE3



C77C87



807D6F



000000



808080

Same Dimension

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



C7BC7C



FFEE8C



ADC77C



63625A



A38B00



241E00

Inverse Universe

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



7C87C7



8C9DFF



967CC7



5A5B63



0018A3



000524

Previews

White Background



This preview shows how the Hex color C7BC7C looks on a white background.

Color Contrast Check

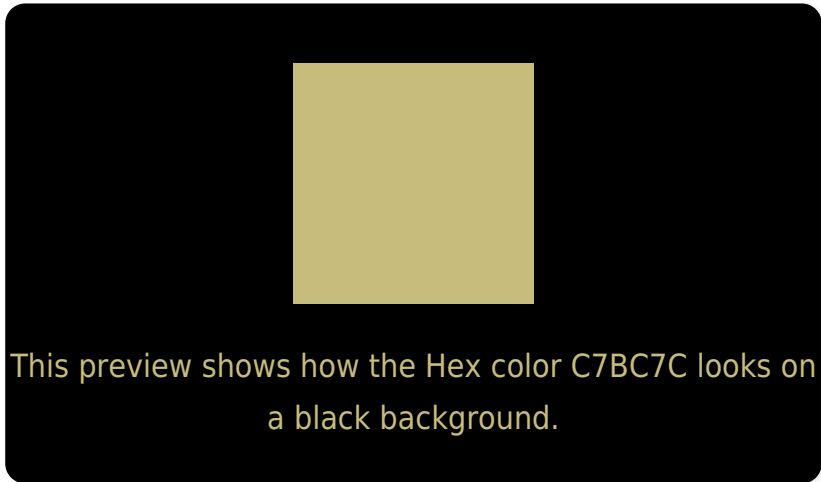
Large Text (above 18pt) WCAG AA × Fail

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

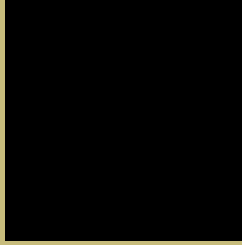
Any Text WCAG AA ✓ Pass

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 C7BC7C Background



This preview shows how black text looks on a background with the Hex color C7BC7C.



This preview shows how white text looks on a background with the Hex color C7BC7C.

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
C7BC7C

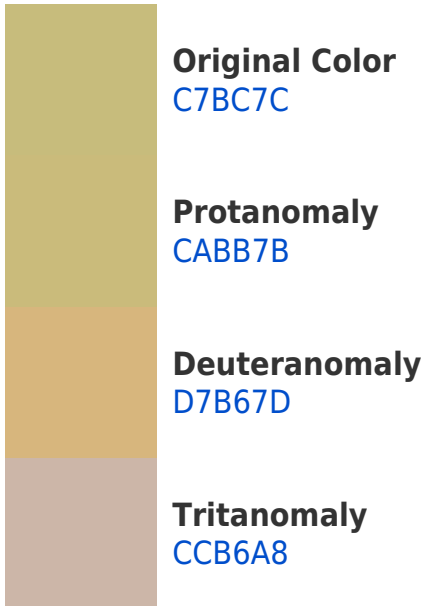
Protanopia
CBBB7B

Deuteranopia
E0B37E



Tritanopia
CFB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BC7C 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 #C7BC7C looks like.

```
.text, #text, p{  
    color:#C7BC7C  
}
```

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 #C7BC7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BC7C  
}
```

Border

The CSS property to change the border of an element to Hex C7BC7C 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  
#C7BC7C }
```

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

```
.border{ border-color:#C7BC7C }
```

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

Here you see how a box with a 4 pixel #C7BC7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BC7C; -webkit-box-shadow:4px 4px  
4px 4px #C7BC7C; box-shadow:4px 4px 4px  
4px #C7BC7C }
```

Background

The CSS property to change the background color of an element to Hex C7BC7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BC7C }
```

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

```
.background{ background-color:#C7BC7C }
```

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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