

Converting Colors

Hex(C7BDA0)

Have a look what the booklet for
Hex(C7BDA0) contains.

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Color

Hex(C7BDA0)

Conversions

Conversions Part 1

Format	Color
Hex	C7BDA0
RGB	199, 189, 160
RGB Percent	78%, 74%, 63%
CMY	0.2196, 0.2588, 0.3725
CMYK	0.00, 0.05, 0.20, 0.22
HSL	45°, 26%, 70%
HSV	45°, 20%, 78%
XYZ	48.0959, 51.0754, 40.5813
YIQ	188.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

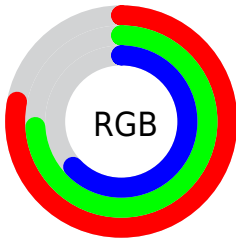
Format	Color
RYB	173, 199, 160
Decimal	13090208
CIELab	76.72, -1.24, 15.94
CIELCh	77, 15.988, 94.441
Yxy	51.0754, 0.3442, 0.3655
Android (android.graphics.Color)	4291280288 (0xFFC7BDA0)
YUV	188.6840, -14.1412, 9.0471
Hunter-Lab	71.4670, -4.9402, 16.3601

Details

The Hex color **C7BDA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0AAC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5D7**, and **91886C** is the 20% darker color. If you saturate the color by 10%, you get **C7B88C**, and if you desaturate by 10%, it is **C7C2B4**.

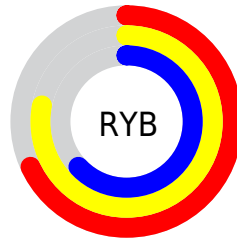
Distribution



Red (78%)

Green (74%)

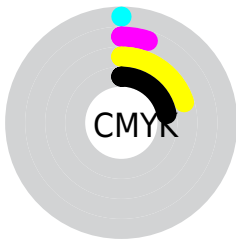
Blue (63%)



Red (68%)

Yellow (78%)

Blue (63%)

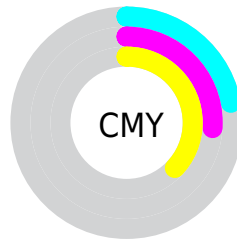


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BDA0 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 C7BDA0 by changing the saturation by 10% instead.

 C7BDA0

FFFFFF

 FFF5D7

 FFFFF3

 C7BDA0

 ACA286

 91886C

 776E54

 5E563D

 463F27

 2F2912

 1A1500

 000000

 C7BDA0

 C7BDA0

 C7B88C

 C7C2B4

 C7B378

 C7C7C8

 C7AE64

 C7CCDC

 C7A950

 C7D1F0

 C7A33D

 C7D7FF

 C79E29

 C7DCFF

 C79915

 C7E1FF

 C79401

 C7E6FF

 C79400

 C7EBFF

Harmonies

Analogous

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



D5B8A3



C7BDA0



B6C2A5

Triad

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



C7BDA0



97C5CD



D3B5CA

Complementary

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



C7BDA0



A0AAC7

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.



C3B9D6



C7BDA0



9FC2D8

Square

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



C7BDA0



9AC6BF



B0BEDB



DCB3BC

Rectangle

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



C7BDA0



ABC4AC



B0BEDB



CEB6CF

Sweetspot

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



C7BDA0



FFFBF0



C7A0AA



807D77



000000



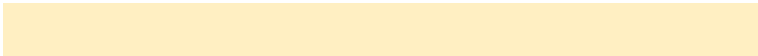
808080

Same Dimension

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



C7BDA0



FFEFC2



BEC7A0



63615A



A37900



241B00

Inverse Universe

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



A0AAC7



C2D1FF



A9A0C7



5A5C63



002AA3



000924

Previews

White Background



This preview shows how the Hex color C7BDA0 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

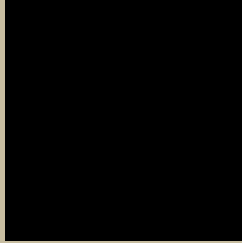
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

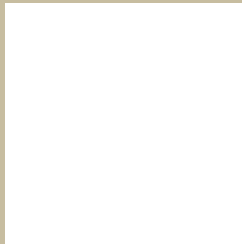
Any Text WCAG AAA ✓ Pass

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

Hex C7BDA0 Background



This preview shows how black text looks on a background with the Hex color C7BDA0.

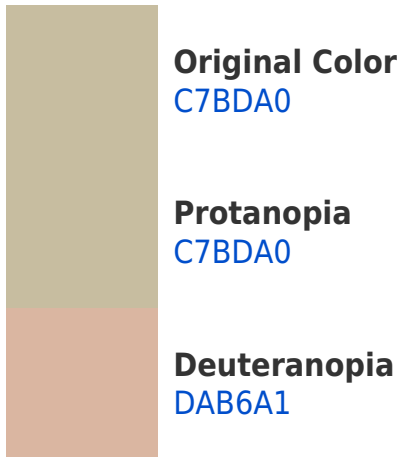


This preview shows how white text looks on a background with the Hex color C7BDA0.

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](#).

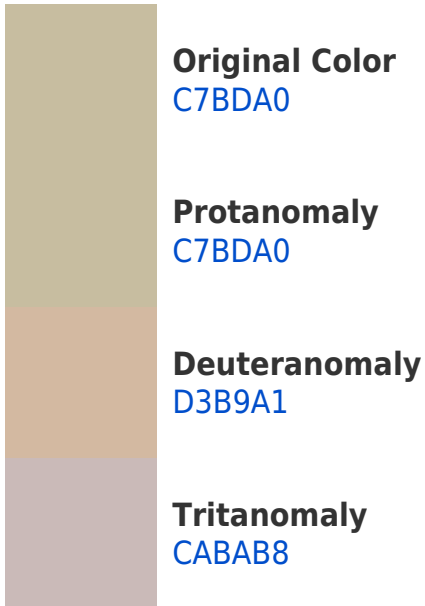
Dichromacy





Tritanopia
CCB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BDA0 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 #C7BDA0 looks like.

```
.text, #text, p{  
    color:#C7BDA0  
}
```

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 #C7BDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BDA0
}
```

Border

The CSS property to change the border of an element to Hex C7BDA0 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
#C7BDA0 }
```

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

```
.border{ border-color:#C7BDA0 }
```

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

Here you see how a box with a 4 pixel `#C7BDA0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BDA0; -webkit-box-shadow:4px 4px  
4px 4px #C7BDA0; box-shadow:4px 4px 4px  
4px #C7BDA0 }
```

Background

The CSS property to change the background color of an element to Hex C7BDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BDA0 }
```

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

```
.background{ background-color:#C7BDA0 }
```

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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