

Converting Colors

Hex(C7BDA2)

Have a look what the booklet for
Hex(C7BDA2) contains.

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Color

Hex(C7BDA2)

Conversions

Conversions Part 1

Format	Color
Hex	C7BDA2
RGB	199, 189, 162
RGB Percent	78%, 74%, 64%
CMY	0.2196, 0.2588, 0.3647
CMYK	0.00, 0.05, 0.19, 0.22
HSL	44°, 25%, 71%
HSV	44°, 19%, 78%
XYZ	48.2724, 51.1459, 41.5103
YIQ	188.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

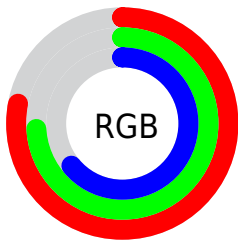
Format	Color
RYB	176, 199, 162
Decimal	13090210
CIELab	76.77, -0.94, 14.92
CIELCh	77, 14.953, 93.586
Yxy	51.1459, 0.3425, 0.3629
Android (android.graphics.Color)	4291280290 (0xFFC7BDA2)
YUV	188.9120, -13.2676, 8.8472
Hunter-Lab	71.5164, -4.6692, 15.6477

Details

The Hex color **C7BDA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2ACC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5D9**, and **91886E** is the 20% darker color. If you saturate the color by 10%, you get **C7B88E**, and if you desaturate by 10%, it is **C7C2B6**.

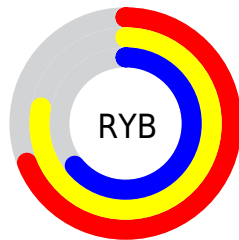
Distribution



Red (78%)

Green (74%)

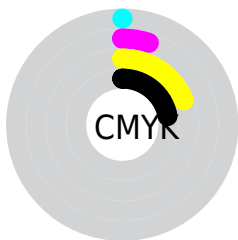
Blue (64%)



Red (69%)

Yellow (78%)

Blue (64%)

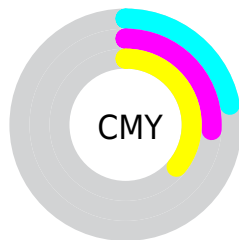


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BDA2 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 C7BDA2 by changing the saturation by 10% instead.

 C7BDA2

FFFFFF

 FFF5D9

 FFFFF5

 C7BDA2

 ACA288

 91886E

 776E56

 5E563F

 463F28

 2F2914

 1B1500

 000000

 C7BDA2

 C7BDA2

 C7B88E

 C7C2B6

 C7B27A

 C7C8CA

 C7AD66

 C7CDDE

 C7A752

 C7D3F2

 C7A23E

 C7D8FF

 C79D2B

 C7DDFF

 C79717

 C7E3FF

 C79203

 C7E8FF

 C79100

 C7EDFF

Harmonies

Analogous

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



D4B9A5



C7BDA2



B7C1A6

Triad

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



C7BDA2



9AC5CC



D1B6CA

Complementary

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



C7BDA2



A2ACC7

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.



C2B9D4



C7BDA2



A1C2D6

Square

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



C7BDA2



9DC6BF



B1BED9



DAB4BC

Rectangle

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



C7BDA2



ADC4AD



B1BED9



CDB7CE

Sweetspot

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



C7BDA2



FFFBF0



C7A2AC



807D77



000000



808080

Same Dimension

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



C7BDA2



FFF0C7



BFC7A2



63615A



A37700



241A00

Inverse Universe

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



A2ACC7



C7D6FF



AAA2C7



5A5C63



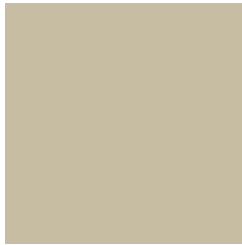
002CA3



000A24

Previews

White Background



This preview shows how the Hex color C7BDA2 looks on a white background.

Color Contrast Check

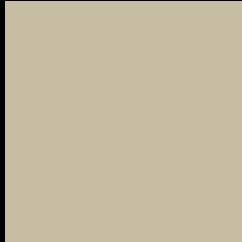
Large Text (above 18pt) WCAG AA × Fail

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 C7BDA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

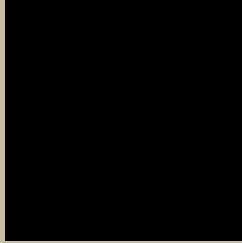
Any Text WCAG AA ✓ Pass

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 C7BDA2 Background



This preview shows how black text looks on a background with the Hex color C7BDA2.

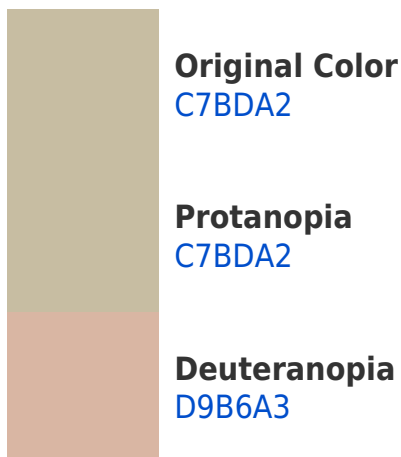


This preview shows how white text looks on a background with the Hex color C7BDA2.

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](#).

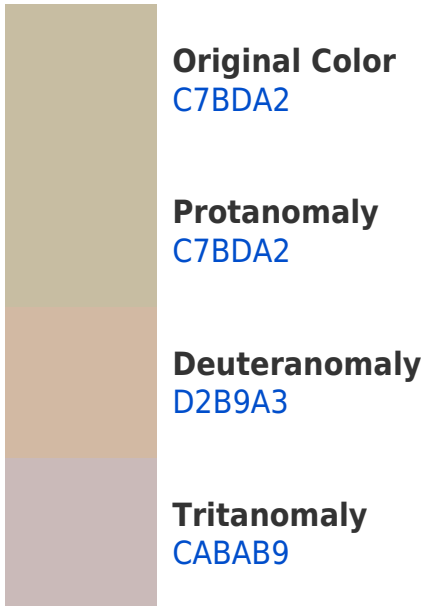
Dichromacy



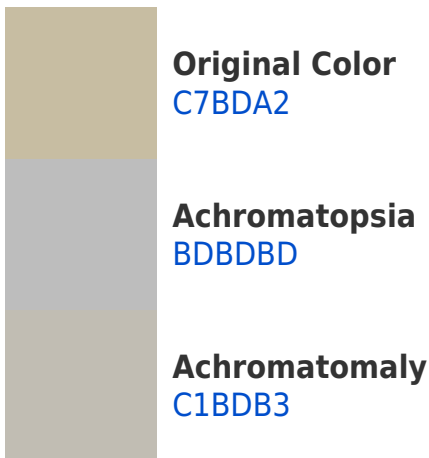


Tritanopia
CCB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BDA2 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 #C7BDA2 looks like.

```
.text, #text, p{  
    color:#C7BDA2  
}
```

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 #C7BDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BDA2
}
```

Border

The CSS property to change the border of an element to Hex C7BDA2 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
#C7BDA2 }
```

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

```
.border{ border-color:#C7BDA2 }
```

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

Here you see how a box with a 4 pixel #C7BDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BDA2; -webkit-box-shadow:4px 4px  
4px 4px #C7BDA2; box-shadow:4px 4px 4px  
4px #C7BDA2 }
```

Background

The CSS property to change the background color of an element to Hex C7BDA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BDA2 }
```

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

```
.background{ background-color:#C7BDA2 }
```

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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