

# Converting Colors

Hex(C4BDA4)

Have a look what the booklet for  
Hex(C4BDA4) contains.

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# **Color**

**Hex(C4BDA4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4BDA4
RGB	196, 189, 164
RGB Percent	77%, 74%, 64%
CMY	0.2314, 0.2588, 0.3569
CMYK	0.00, 0.04, 0.16, 0.23
HSL	47°, 21%, 71%
HSV	47°, 16%, 77%
XYZ	47.6634, 50.8113, 42.4174
YIQ	188.2430, 12.1970, -6.2910

# Conversions

## Conversions Part 2

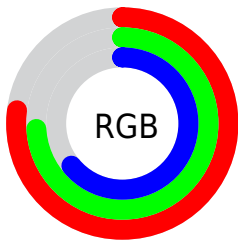
Format	Color
<b>RYB</b>	173, 196, 164
Decimal	12893604
CIELab	76.56, -1.75, 13.53
CIELCh	77, 13.637, 97.355
Yxy	50.8113, 0.3383, 0.3606
Android (android.graphics.Color)	4291083684 (0xFFC4BDA4)
YUV	188.2430, -11.9518, 6.8029
Hunter-Lab	71.2820, -5.3879, 14.6161

# Details

The Hex color **C4BDA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4ABC4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FDF5DB**, and **8E8870** is the 20% darker color. If you saturate the color by 10%, you get **C4B990**, and if you desaturate by 10%, it is **C4C1B8**.

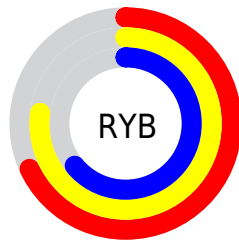
# Distribution



Red (77%)

Green (74%)

Blue (64%)



Red (68%)

Yellow (77%)

Blue (64%)

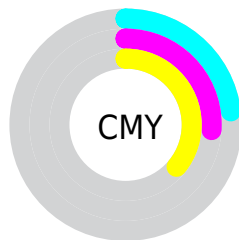


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4BDA4 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 C4BDA4 by changing the saturation by 10% instead.





C4BDA4



C4BDA4

FFFFFF



A9A28A



FDF5DB



8E8870



FFFFFF8



746E58



5C5640



443F2A



2D2915



191500



000000



C4BDA4



C4BDA4

 C4B990

 C4C1B8

 C4B47D

 C4C6CB

 C4B069

 C4CADF

 C4AC56

 C4CEF2

 C4A842

 C4D2FF

 C4A32E

 C4D7FF

 C49F1B

 C4DBFF

 C49B07

 C4DFFF

 C49900

 C4E4FF

# Harmonies

## Analogous

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



D0B9A6



C4BDA4



B6C1A9

# Triad

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



C4BDA4



9DC4CC



D0B5C7

# Complementary

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



C4BDA4



A4ABC4

# 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.



C3B9D1



C4BDA4



A5C1D4

# Square

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



C4BDA4



9FC4C0



B3BDD6



D7B4BA

# Rectangle

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



C4BDA4



ACC3AF



B3BDD6



CDB6CB



# Sweetspot

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



C4BDA4



FFFCF2



C4A4AB



807E78



000000



808080



# Same Dimension

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



C4BDA4



FFF4CC



BBC4A4



615F57



A17E00



211A00



# Inverse Universe

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



A4ABC4



CCD7FF



ADA4C4



575961



0023A1



000721



# Previews

## White Background



This preview shows how the Hex color C4BDA4 looks on a white background.

## Color Contrast Check

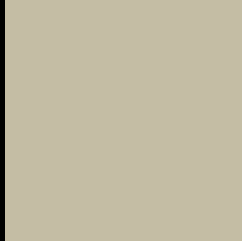
Large Text (above 18pt) WCAG AA × Fail

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 C4BDA4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

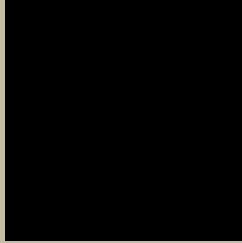
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

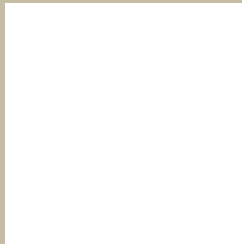
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4BDA4 Background



This preview shows how black text looks on a background with the Hex color C4BDA4.

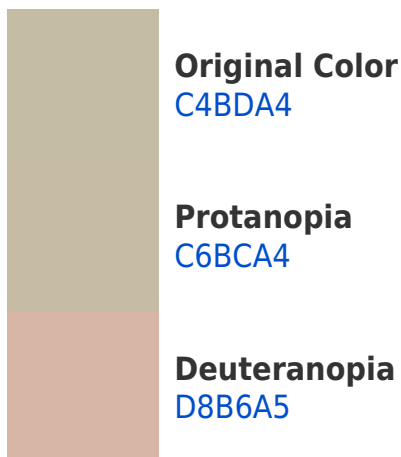


This preview shows how white text looks on a background with the Hex color C4BDA4.

# 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](#).

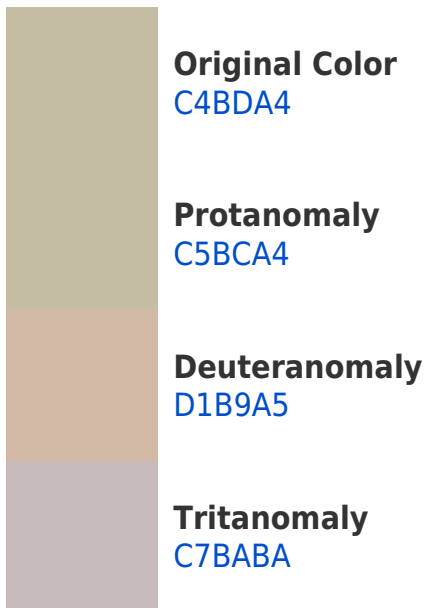
## Dichromacy



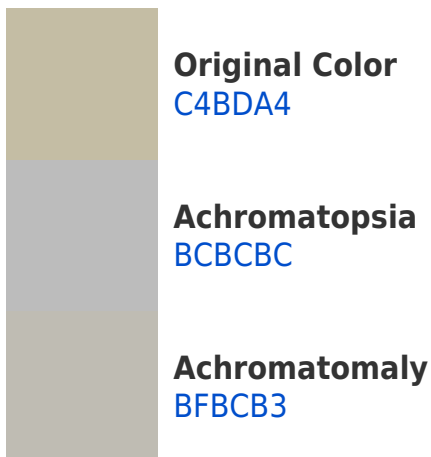


**Tritanopia**  
C9B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4BDA4 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 #C4BDA4 looks like.

```
.text, #text, p{  
    color:#C4BDA4  
}
```

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 #C4BDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BDA4
}
```

## Border

The CSS property to change the border of an element to Hex C4BDA4 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
#C4BDA4 }
```

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

```
.border{ border-color:#C4BDA4 }
```

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

Here you see how a box with a 4 pixel #C4BDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BDA4; -webkit-box-shadow:4px 4px  
4px 4px #C4BDA4; box-shadow:4px 4px 4px  
4px #C4BDA4 }
```

# Background

The CSS property to change the background color of an element to Hex C4BDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BDA4 }
```

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

```
.background{ background-color:#C4BDA4 }
```

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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