

# Converting Colors

Hex(C3D0BA)

Have a look what the booklet for  
Hex(C3D0BA) contains.

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# **Color**

**Hex(C3D0BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D0BA
RGB	195, 208, 186
RGB Percent	76%, 82%, 73%
CMY	0.2353, 0.1843, 0.2706
CMYK	0.06, 0.00, 0.11, 0.18
HSL	95°, 19%, 77%
HSV	95°, 11%, 82%
XYZ	53.9245, 60.2590, 55.2434
YIQ	201.6050, -0.6860, -9.5980

# Conversions

## Conversions Part 2

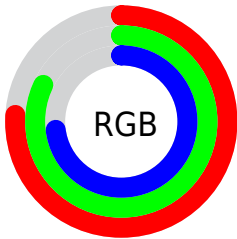
Format	Color
<a href="#">RYB</a>	<a href="#">186, 208, 199</a>
Decimal	<a href="#">12832954</a>
CIELab	<a href="#">81.98, -8.40, 9.41</a>
CIElCh	<a href="#">82, 12.616, 131.743</a>
Yxy	<a href="#">60.2590, 0.3183, 0.3557</a>
Android (android.graphics.Color)	<a href="#">4291023034 (0xFFC3D0BA)</a>
YUV	<a href="#">201.6050, -7.6933, -5.7926</a>
Hunter-Lab	<a href="#">77.6267, -11.8491, 12.1447</a>

# Details

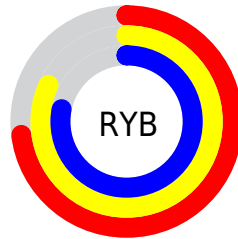
The Hex color **C3D0BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BAD0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FCFFF2**, and **8D9A85** is the 20% darker color. If you saturate the color by 10%, you get **B7D0A5**, and if you desaturate by 10%, it is **CFD0CF**.

# Distribution



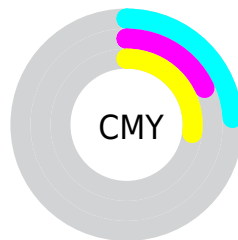
- Red (76%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3D0BA 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 C3D0BA by changing the saturation by 10% instead.



 C3D0BA

FFFFFF

 FCFFF2

 C3D0BA

 A8B49F

 8D9A85

 74806C

 5B6753

 434F3C

 2D3826

 182212

 000D00

 000000

 C3D0BA

 C3D0BA

 B7D0A5

 CFD0CF

 AAD090

 DCD0E4

 9ED07C

 E8D0F8

 92D067

 F4D0FF

 86D052

 FFD0FF

 79D03D

 6DD028

 61D014

 55D000

# Harmonies

## Analogous

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



D1CCB5



C3D0BA



B7D2C4

# Triad

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



C3D0BA



B7CFE2



E5C4C7

# Complementary

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



C3D0BA



C7BAD0

# 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.



DFC5D4



C3D0BA



C5CBE3

# Square

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



C3D0BA



AFD2DB



D4C7DE



E4C5BD

# Rectangle

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



C3D0BA



B1D3CC



D4C7DE



E4C4CC



# Sweetspot

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



C3D0BA



FAFFF7



D0C7BA



7C807A



000000



808080

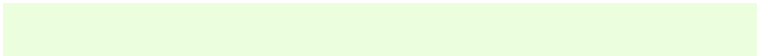


# Same Dimension

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



C3D0BA



EBFFDE



BAD0BC



62695E



45A800



112900



# Inverse Universe

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



C7BAD0



F1DEFF



D0BACE



645E69



6300A8



180029



# Previews

## White Background



This preview shows how the Hex color C3D0BA looks on a white background.

## Color Contrast Check

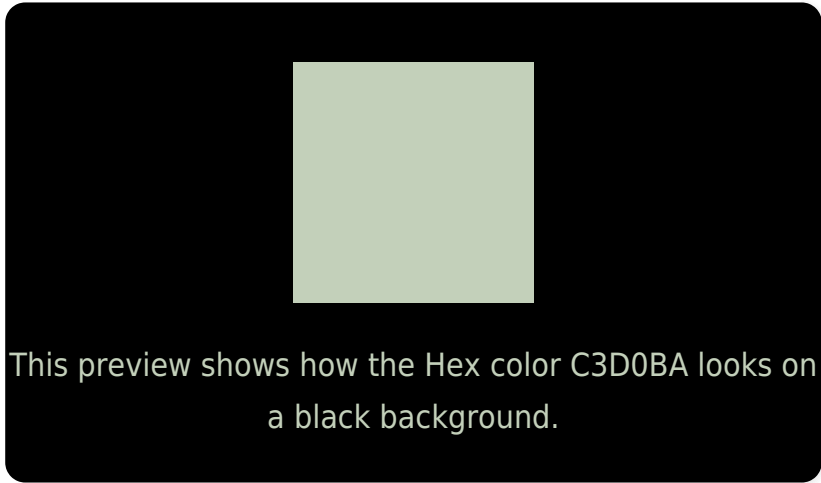
Large Text (above 18pt) WCAG AA × Fail

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

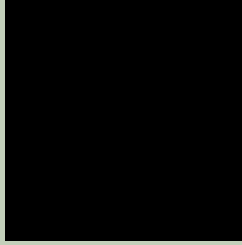
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

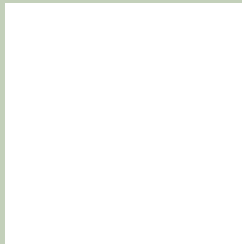
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3D0BA Background



This preview shows how black text looks on a background with the Hex color C3D0BA.

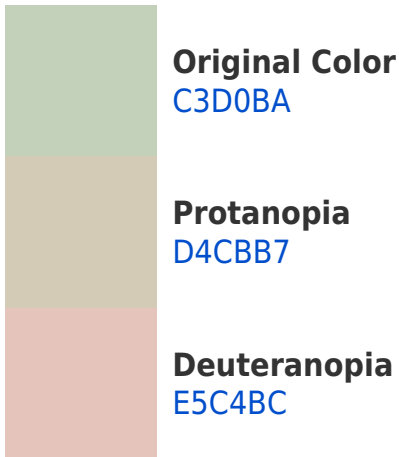


This preview shows how white text looks on a background with the Hex color C3D0BA.

# Color Blindness Simulation

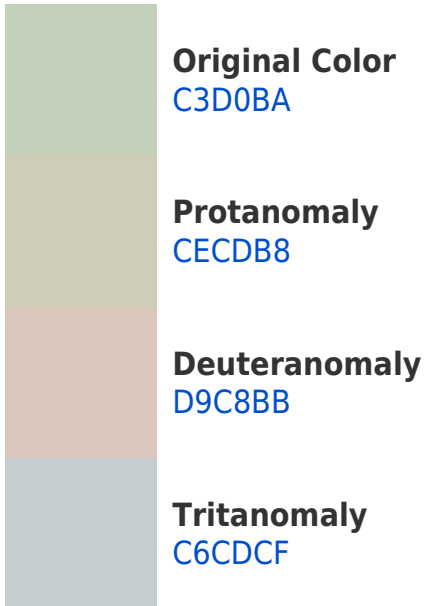
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

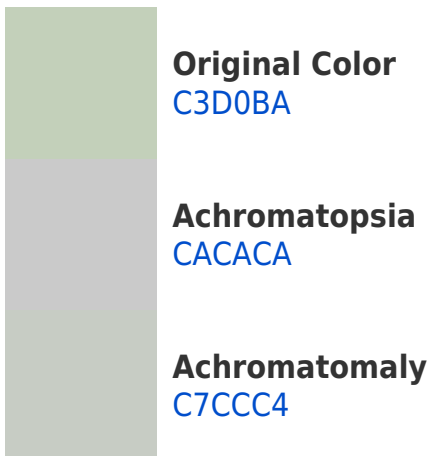




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3D0BA 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 #C3D0BA looks like.

```
.text, #text, p{  
    color:#C3D0BA  
}
```

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 #C3D0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D0BA
}
```

## Border

The CSS property to change the border of an element to Hex C3D0BA 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
#C3D0BA }
```

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

```
.border{ border-color:#C3D0BA }
```

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

Here you see how a box with a 4 pixel #C3D0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D0BA; -webkit-box-shadow:4px 4px  
4px 4px #C3D0BA; box-shadow:4px 4px 4px  
4px #C3D0BA }
```

# Background

The CSS property to change the background color of an element to Hex C3D0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D0BA }
```

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

```
.background{ background-color:#C3D0BA }
```

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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