

# Converting Colors

Hex(C2BDB9)

Have a look what the booklet for  
Hex(C2BDB9) contains.

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# **Color**

**Hex(C2BDB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2BDB9
RGB	194, 189, 185
RGB Percent	76%, 74%, 73%
CMY	0.2392, 0.2588, 0.2745
CMYK	0.00, 0.03, 0.05, 0.24
HSL	27°, 7%, 74%
HSV	27°, 5%, 76%
XYZ	49.2027, 51.3673, 53.2206
YIQ	190.0390, 4.2640, -0.1840

# Conversions

## Conversions Part 2

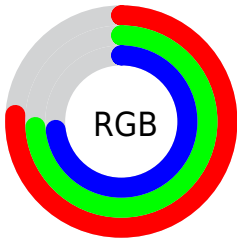
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 192, 185
Decimal	12762553
CIELab	76.90, 1.04, 2.63
CIElCh	77, 2.826, 68.514
Yxy	51.3673, 0.3199, 0.3340
Android (android.graphics.Color)	4290952633 (0xFFC2BDB9)
YUV	190.0390, -2.4842, 3.4738
Hunter-Lab	71.6710, -2.8826, 6.1429

# Details

The Hex color **C2BDB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BEC2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAF5F1**, and **8C8884** is the 20% darker color. If you saturate the color by 10%, you get **C2B2A6**, and if you desaturate by 10%, it is **C2C8CC**.

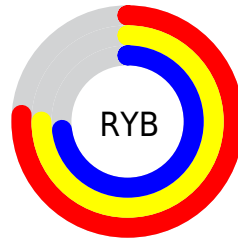
# Distribution



Red (76%)

Green (74%)

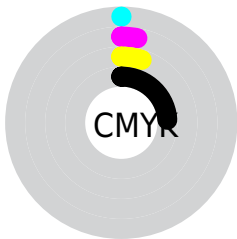
Blue (73%)



Red (76%)

Yellow (75%)

Blue (73%)

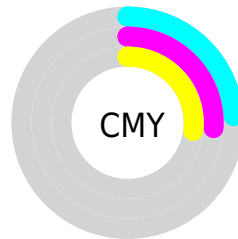


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2BDB9 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 C2BDB9 by changing the saturation by 10% instead.



 C2BDB9

 C2BDB9

FFFFFF

 A7A29E

 FAF5F1

 8C8884

 736E6B

 5A5653

 433F3C

 2D2926

 181511

 000000

 C2BDB9

 C2BDB9

 C2B2A6

 C2C8CC

 C2A792

 C2D3E0

 C29D7F

 C2DDF3

 C2926B

 C2E8FF

 C28758

 C2F3FF

 C27C45

 C2FEFF

 C27231

 C2FFFF

 C2671E

 C25C0A

# Harmonies

## Analogous

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



C4BCBB



C2BDB9



BFBEB9

# Triad

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



C2BDB9



B8BFBE



BFBDC2

# Complementary

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



C2BDB9



B9BEC2

# 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.



BCBEC3



C2BDB9



B8BFC1

# Square

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



C2BDB9



BABFBC



B9BFC3



C2BCC0

# Rectangle

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



C2BDB9



BDBEB9



B9BFC3



BEBDC2

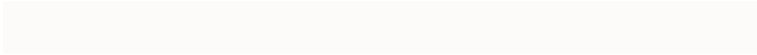


# Sweetspot

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



C2BDB9



FCFBFA



C2B9BE



807F7E



000000



808080

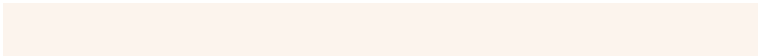


# Same Dimension

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



C2BDB9



FCF4ED



C2C1B9



615D5A



A14700



210F00

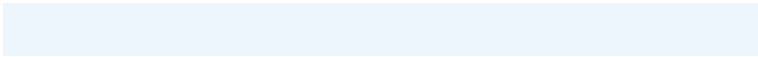


# Inverse Universe

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



B9BEC2



EDF6FC



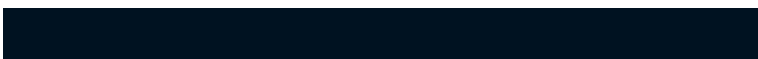
B9BAC2



5A5E61



0059A1



001221



# Previews

## White Background



This preview shows how the Hex color C2BDB9 looks on a white background.

## Color Contrast Check

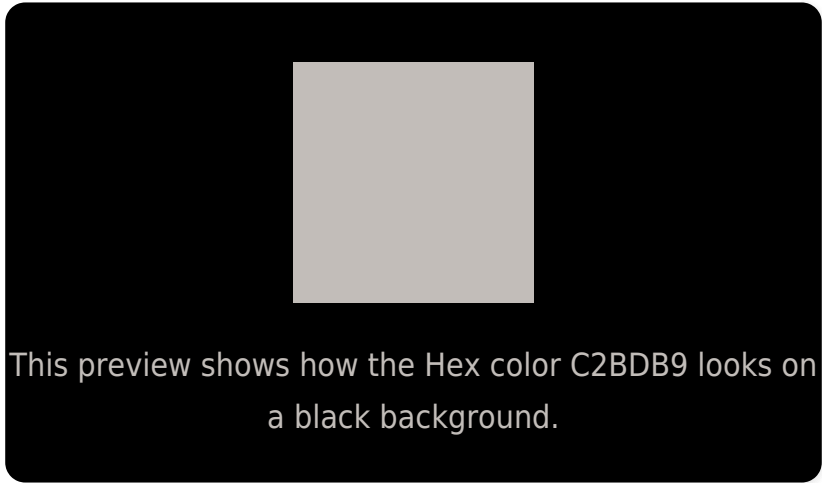
Large Text (above 18pt) WCAG AA × Fail

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

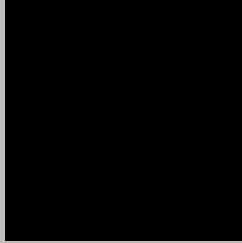
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

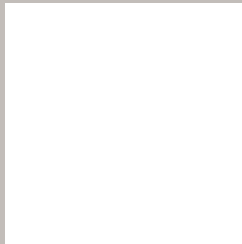
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2BDB9 Background



This preview shows how black text looks on a background with the Hex color C2BDB9.

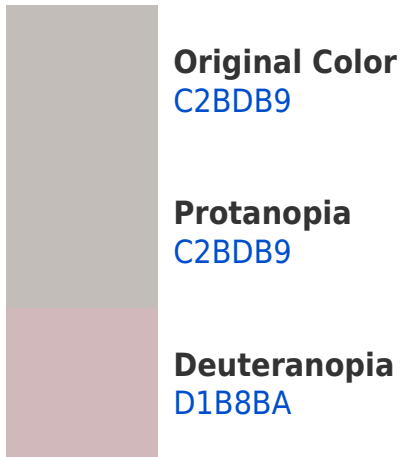


This preview shows how white text looks on a background with the Hex color C2BDB9.

# 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**  
C4BBC9

# Trichromacy



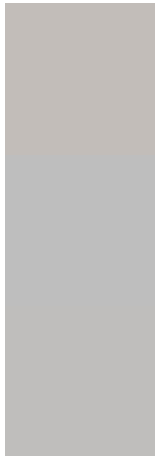
**Original Color**  
C2BDB9

**Protanomaly**  
C2BDB9

**Deuteranomaly**  
CCBABA

**Tritanomaly**  
C3BCC3

# Monochromacy



**Original Color**  
C2BDB9

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BFBEBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2BDB9 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 #C2BDB9 looks like.

```
.text, #text, p{  
    color:#C2BDB9  
}
```

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 #C2BDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BDB9
}
```

## Border

The CSS property to change the border of an element to Hex C2BDB9 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
#C2BDB9 }
```

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

```
.border{ border-color:#C2BDB9 }
```

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

Here you see how a box with a 4 pixel #C2BDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BDB9; -webkit-box-shadow:4px 4px  
4px 4px #C2BDB9; box-shadow:4px 4px 4px  
4px #C2BDB9 }
```

# Background

The CSS property to change the background color of an element to Hex C2BDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BDB9 }
```

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

```
.background{ background-color:#C2BDB9 }
```

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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