

# Converting Colors

Hex(C4D2BD)

Have a look what the booklet for  
Hex(C4D2BD) contains.

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# **Color**

**Hex(C4D2BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4D2BD
RGB	196, 210, 189
RGB Percent	77%, 82%, 74%
CMY	0.2314, 0.1765, 0.2588
CMYK	0.07, 0.00, 0.10, 0.18
HSL	100°, 19%, 78%
HSV	100°, 10%, 82%
XYZ	54.9969, 61.5031, 57.1167
YIQ	203.4200, -1.6030, -9.4990

# Conversions

## Conversions Part 2

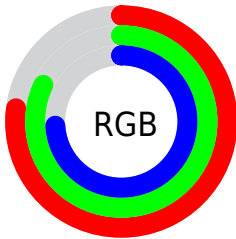
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 210, 203
Decimal	12899005
CIELab	82.65, -8.56, 8.78
CIELCh	83, 12.266, 134.259
Yxy	61.5031, 0.3168, 0.3542
Android (android.graphics.Color)	4291089085 (0xFFC4D2BD)
YUV	203.4200, -7.1091, -6.5073
Hunter-Lab	78.4239, -12.0639, 11.7153

# Details

The Hex color **C4D2BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBDD2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FDFFF5**, and **8E9C88** is the 20% darker color. If you saturate the color by 10%, you get **B6D2A8**, and if you desaturate by 10%, it is **D2D2D2**.

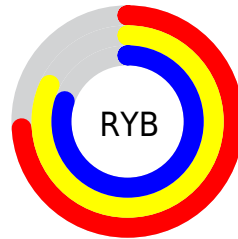
# Distribution



Red (77%)

Green (82%)

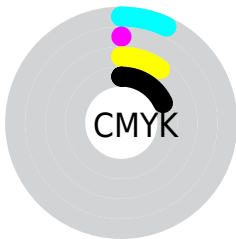
Blue (74%)



Red (74%)

Yellow (82%)

Blue (80%)

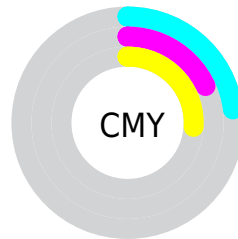


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4D2BD 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 C4D2BD by changing the saturation by 10% instead.



 C4D2BD

FFFFFF

 FDFFF5

 C4D2BD

 A9B6A2

 8E9C88

 75826E

 5C6856

 44503F

 2E3929

 192414

 000F00

 000000

 C4D2BD

 C4D2BD

 B6D2A8

 D2D2D2

 A8D293

 E0D2E7

 9AD27E

 EED2FC

 8CD269

 FCD2FF

 7ED254

 FFD2FF

 70D23F

 62D22A

 54D215

 46D200

# Harmonies

## Analogous

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



D1CFB7



C4D2BD



B8D4C7

# Triad

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



C4D2BD



BBD1E4



E7C6C8

# Complementary

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



C4D2BD



CBBDD2

# 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.



E2C7D4



C4D2BD



C8CDE4

# Square

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



C4D2BD



B2D3DD



D7C9DE



E5C8BE

# Rectangle

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



C4D2BD



B3D5CF



D7C9DE



E6C6CC



# Sweetspot

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



C4D2BD



FAFFF7



D2CBBD



7C807A



000000



808080

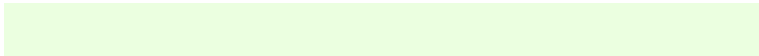


# Same Dimension

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



C4D2BD



EBFFE0



BDD2C0



62695E



38A800



0E2900



# Inverse Universe

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



CBBDD2



F5E0FF



D2BDCE



655E69



7000A8

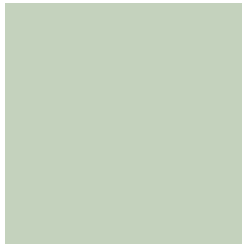


1B0029



# Previews

## White Background



This preview shows how the Hex color C4D2BD looks on a white background.

## Color Contrast Check

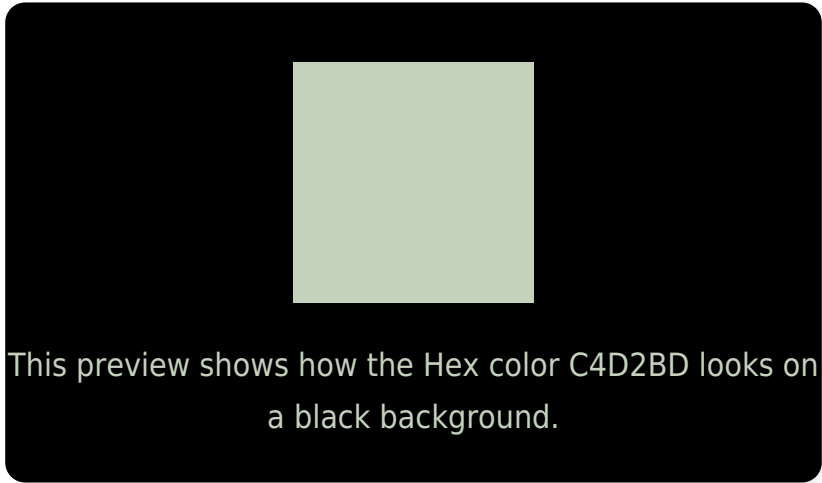
Large Text (above 18pt) WCAG AA × Fail

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

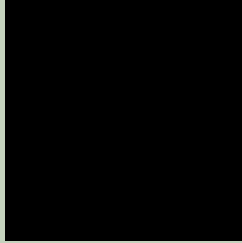
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

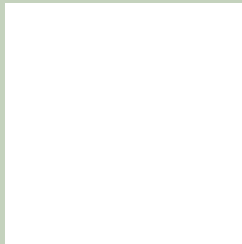
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4D2BD Background



This preview shows how black text looks on a background with the Hex color C4D2BD.

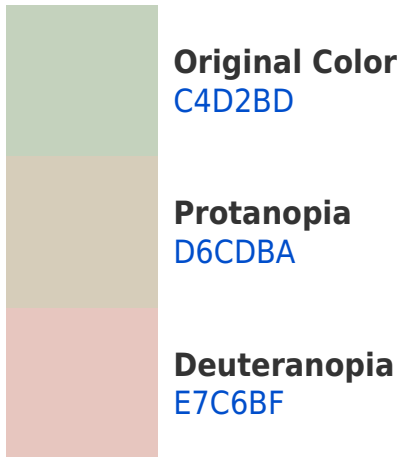


This preview shows how white text looks on a background with the Hex color C4D2BD.

# 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



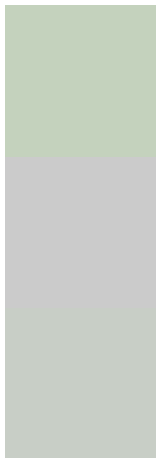
**Original Color**  
C4D2BD

**Protanomaly**  
CFCFBB

**Deuteranomaly**  
DACABE

**Tritanomaly**  
C7CFD2

# Monochromacy



**Original Color**  
C4D2BD

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
C8CEC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4D2BD 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 #C4D2BD looks like.

```
.text, #text, p{  
    color:#C4D2BD  
}
```

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 #C4D2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D2BD }  
}
```

## Border

The CSS property to change the border of an element to Hex C4D2BD 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 #C4D2BD }  
}
```

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

```
.border{ border-color:#C4D2BD }
```

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

Here you see how a box with a 4 pixel #C4D2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D2BD; -webkit-box-shadow:4px 4px  
4px 4px #C4D2BD; box-shadow:4px 4px 4px  
4px #C4D2BD }
```

# Background

The CSS property to change the background color of an element to Hex C4D2BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D2BD }
```

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

```
.background{ background-color:#C4D2BD }
```

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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