

Converting Colors

Hex(CBDAD2)

Have a look what the booklet for
Hex(CBDAD2) contains.

Hex(CBDAD2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBDAD2)

Conversions

Conversions Part 1

Format	Color
Hex	CBDAD2
RGB	203, 218, 210
RGB Percent	80%, 85%, 82%
CMY	0.2039, 0.1451, 0.1765
CMYK	0.07, 0.00, 0.04, 0.15
HSL	148°, 17%, 83%
HSV	148°, 7%, 85%
XYZ	61.3329, 67.4925, 70.7675
YIQ	212.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

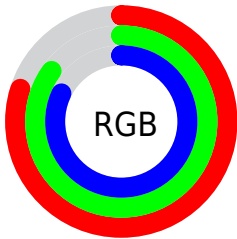
Format	Color
R _Y B	203, 213, 218
Decimal	13359826
CIE Lab	85.75, -6.52, 2.19
CIE LCh	86, 6.874, 161.406
Yxy	67.4925, 0.3073, 0.3382
Android (android.graphics.Color)	4291549906 (0xFFCBDAD2)
YUV	212.6030, -1.2833, -8.4218
Hunter-Lab	82.1538, -10.5079, 6.4351

Details

The Hex color **CBDAD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACBD3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **95A39C** is the 20% darker color. If you saturate the color by 10%, you get **B5DAC6**, and if you desaturate by 10%, it is **E1DADE**.

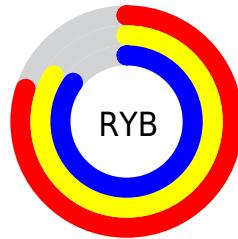
Distribution



Red (80%)

Green (85%)

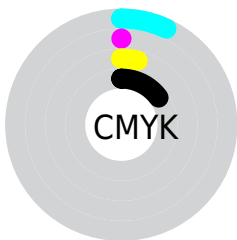
Blue (82%)



Red (80%)

Yellow (84%)

Blue (85%)

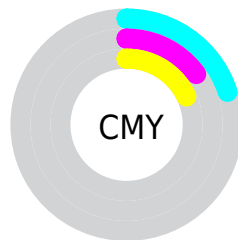


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (15%)



Cyan (20%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDAD2 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 CBDAD2 by changing the saturation by 10% instead.

■ CBDAD2

FFFFFF

■ CBDAD2

■ B0BEB6

■ 95A39C

■ 7B8982

■ 626F68

■ 4A5750

■ 344039

■ 1E2A24

■ 07160F

■ 000000

 CBDAD2

 CBDAD2

 B5DAC6

 E1DADE

 9FDABB

 F7DAE9

 8ADAAF

 FFDAF5

 74DAA3

 FFDAFF

 5EDA98

 48DA8C

 32DA81

 1DDA75

 07DA69

Harmonies

Analogous

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



D2D9CD



CBDAD2



C7DAD9

Triad

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



CBDAD2



D3D6E3



E4D3CE

Complementary

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



CBDAD2



DACBD3

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.



E5D2D4



CBDAD2



DBD4E0

Square

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



CBDAD2



CCD8E2



E1D3DB



E0D5CA

Rectangle

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



CBDAD2



C7DADD



E1D3DB



E5D2D0

Sweetspot

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



CBDAD2



FAFFFC



D3DACB



7D807E



000000



808080

Same Dimension

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



CBDAD2



EBFFF4



CBDADA



636E68



00AD51



002E15

Inverse Universe

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



DACBD3



FFEBF5



DACBCB



6E6369



AD005C



2E0018

Previews

White Background



This preview shows how the Hex color CBDAD2 looks on a white background.

Color Contrast Check

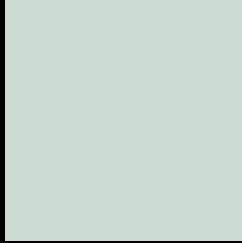
Large Text (above 18pt) WCAG AA × Fail

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 CBDAD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

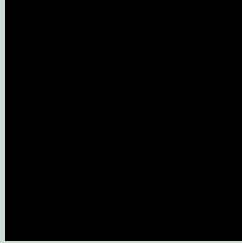
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

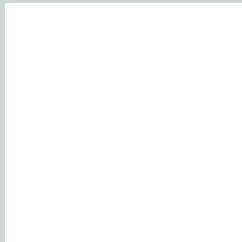
Any Text WCAG AAA ✓ Pass

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

Hex CBDAD2 Background



This preview shows how black text looks on a background with the Hex color CBDAD2.

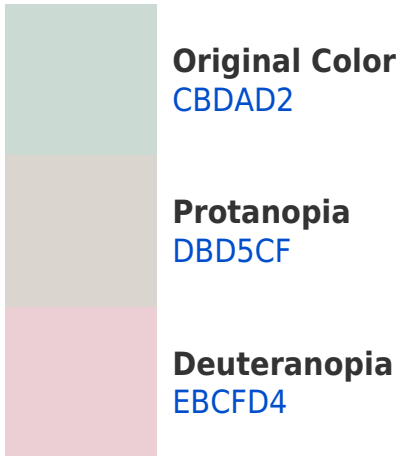


This preview shows how white text looks on a background with the Hex color CBDAD2.

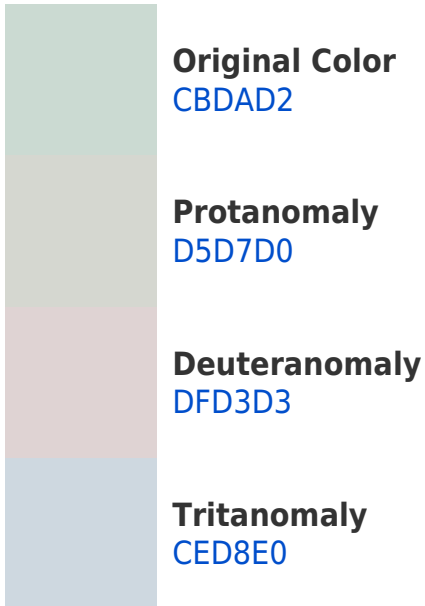
Color Blindness Simulation

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](#).

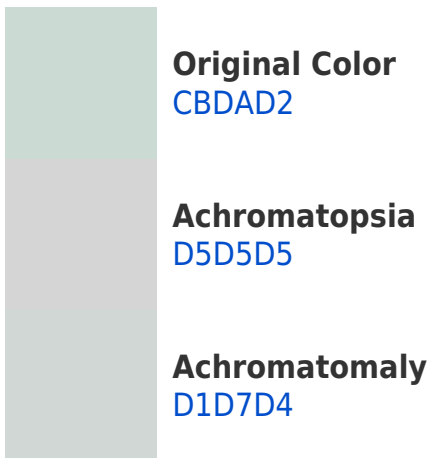
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDAD2 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 #CBDAD2 looks like.

```
.text, #text, p{  
    color:#CBDAD2  
}
```

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 #CBDAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDAD2
}
```

Border

The CSS property to change the border of an element to Hex CBDAD2 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
#CBDAD2 }
```

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

```
.border{ border-color:#CBDAD2 }
```

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

Here you see how a box with a 4 pixel `#CBDAD2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDAD2; -webkit-box-shadow:4px 4px  
4px 4px #CBDAD2; box-shadow:4px 4px 4px  
4px #CBDAD2 }
```

Background

The CSS property to change the background color of an element to Hex CBDAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDAD2 }
```

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

```
.background{ background-color:#CBDAD2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor