

Converting Colors

Hex(CAD0B5)

Have a look what the booklet for
Hex(CAD0B5) contains.

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Color

Hex(CAD0B5)

Conversions

Conversions Part 1	
Format	Color
Hex	CAD0B5
RGB	202, 208, 181
RGB Percent	79%, 82%, 71%
CMY	0.2078, 0.1843, 0.2902
CMYK	0.03, 0.00, 0.13, 0.18
HSL	73°, 22%, 76%
HSV	73°, 13%, 82%
XYZ	55.2535, 61.0045, 52.5789
YIQ	203.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

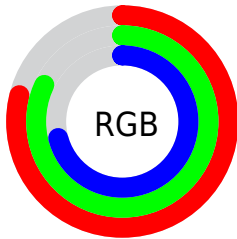
Format	Color
RYB	181, 208, 187
Decimal	13291701
CIELab	82.38, -6.76, 12.71
CIELCh	82, 14.400, 118.004
Yxy	61.0045, 0.3273, 0.3613
Android (android.graphics.Color)	4291481781 (0xFFCAD0B5)
YUV	203.1280, -10.9091, -0.9893
Hunter-Lab	78.1054, -10.4095, 14.7610

Details

The Hex color **CAD0B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBB5D0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFED**, and **949A80** is the 20% darker color. If you saturate the color by 10%, you get **C5D0A0**, and if you desaturate by 10%, it is **CFD0CA**.

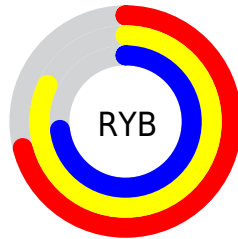
Distribution



Red (79%)

Green (82%)

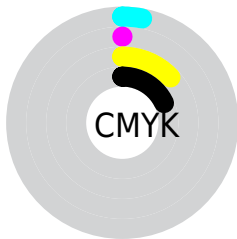
Blue (71%)



Red (71%)

Yellow (82%)

Blue (73%)

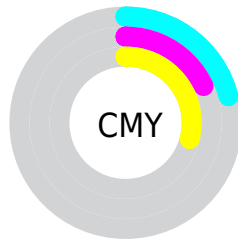


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (18%)



Cyan (21%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD0B5 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 CAD0B5 by changing the saturation by 10% instead.



CAD0B5



CAD0B5

FFFFFF



AFB49A



FFFD



949A80



7A8067



61674F



494F38



323822



1D220D



000D00



000000

 CAD0B5 CAD0B5 C5D0A0 CFD0CA C1D08B D3D0DF BCD077 D8D0F3 B8D062 DCD0FF B3D04D E1D0FF AED038 E6D0FF AAD023 EAD0FF A5D00F EFD0FF A2D000 F4D0FF

Harmonies

Analogous

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



D9CCB2



CAD0B5



BBD3BE

Triad

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



CAD0B5



B0D2E3



E8C4CE

Complementary

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



CAD0B5



BBB5D0

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.



DEC6DB



CAD0B5



BDCEE8

Square

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



CAD0B5



ABD5D9



CFCAE5



EAC4C1

Rectangle

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



CAD0B5



B2D5C7



CFCAE5



E5C4D3

Sweetspot

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



CAD0B5



FDFFF5



D0BBB5



7E8079



000000



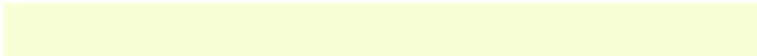
808080

Same Dimension

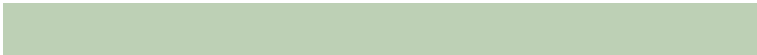
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAD0B5



F6FFD6



BDD0B5



66695E



83A800



202900

Inverse Universe

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



BBB5D0



DFD6FF



C8B5D0



605E69



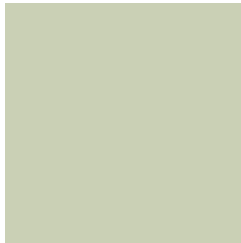
2500A8



090029

Previews

White Background



This preview shows how the Hex color CAD0B5 looks on a white background.

Color Contrast Check

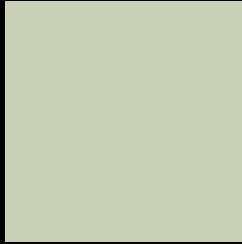
Large Text (above 18pt) WCAG AA × Fail

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 CAD0B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

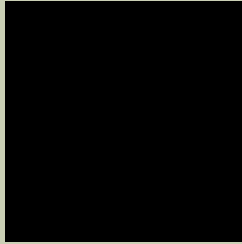
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

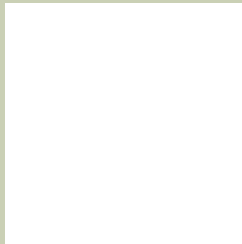
Any Text WCAG AAA ✓ Pass

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

Hex CAD0B5 Background



This preview shows how black text looks on a background with the Hex color CAD0B5.



This preview shows how white text looks on a background with the Hex color CAD0B5.

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



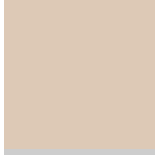



Original Color
CAD0B5


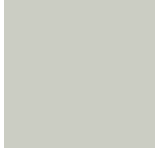
Protanopia
D6CCB3

Deuteranopia
E8C5B7

Trichromacy

	Original Color CAD0B5
	Protanomaly D2CDB4
	Deuteranomaly DDC9B6
	Tritanomaly CDCDCD

Monochromacy

	Original Color CAD0B5
	Achromatopsia CBCBCB
	Achromatomaly CBCDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex CAD0B5 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 #CAD0B5 looks like.

```
.text, #text, p{  
    color:#CAD0B5  
}
```

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 #CAD0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD0B5
}
```

Border

The CSS property to change the border of an element to Hex CAD0B5 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
#CAD0B5 }
```

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

```
.border{ border-color:#CAD0B5 }
```

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

Here you see how a box with a 4 pixel #CAD0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD0B5; -webkit-box-shadow:4px 4px  
4px 4px #CAD0B5; box-shadow:4px 4px 4px  
4px #CAD0B5 }
```

Background

The CSS property to change the background color of an element to Hex CAD0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD0B5 }
```

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

```
.background{ background-color:#CAD0B5 }
```

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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