

# Converting Colors

Hex(CAD0C3)

Have a look what the booklet for  
Hex(CAD0C3) contains.

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# **Color**

**Hex(CAD0C3)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | CAD0C3                    |
| RGB         | 202, 208, 195             |
| RGB Percent | 79%, 82%, 76%             |
| CMY         | 0.2078, 0.1843, 0.2353    |
| CMYK        | 0.03, 0.00, 0.06, 0.18    |
| HSL         | 88°, 12%, 79%             |
| HSV         | 88°, 6%, 82%              |
| XYZ         | 56.7633, 61.6084, 60.5296 |
| YIQ         | 204.7240, 0.5970, -5.3150 |

# Conversions

## Conversions Part 2

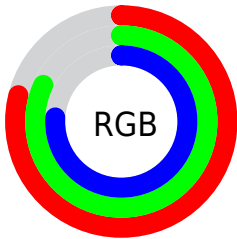
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">195, 208, 201</a>                                |
| Decimal                             | <a href="#">13291715</a>                                     |
| CIELab                              | <a href="#">82.70, -4.39, 5.73</a>                           |
| CIELCh                              | <a href="#">83, 7.219, 127.446</a>                           |
| Yxy                                 | <a href="#">61.6084, 0.3173, 0.3444</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4291481795</a><br>( <a href="#">0xFFCAD0C3</a> ) |
| YUV                                 | <a href="#">204.7240, -4.7939, -2.3889</a>                   |
| Hunter-Lab                          | <a href="#">78.4910, -8.2713, 9.2213</a>                     |

# Details

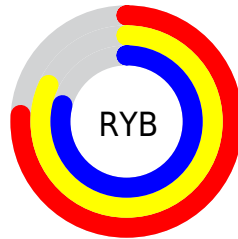
The Hex color **CAD0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C3D0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFFC**, and **949A8D** is the 20% darker color. If you saturate the color by 10%, you get **C0D0AE**, and if you desaturate by 10%, it is **D4D0D8**.

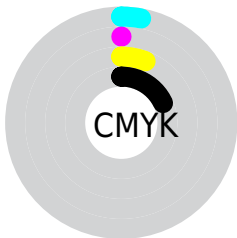
# Distribution



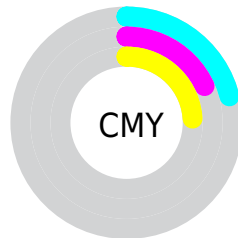
- Red (79%)
- Green (82%)
- Blue (76%)



- Red (76%)
- Yellow (82%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAD0C3 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 CAD0C3 by changing the saturation by 10% instead.



 CAD0C3

 CAD0C3


FFFFFF

 AFB4A8

FFFFFFC

 949A8D

 7A8074

 61675B

 4A4F44

 33382E

 1E2219

 040D00

 000000

 CAD0C3

 CAD0C3

 C0D0AE

 D4D0D8

 B7D099

 DDD0ED

 ADD085

 E7D0FF

 A4D070

 F0D0FF

 9AD05B

 FAD0FF

 90D046

 FFD0FF

 87D031

 7DD01D

 74D008

# Harmonies

## Analogous

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



D2CEC0



CAD0C3



C3D2C8

# Triad

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



CAD0C3



C2D0DA



DCC9CC

# Complementary

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



CAD0C3



C9C3D0

# 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.



D8CAD3



CAD0C3



C9CEDB

# Square

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



CAD0C3



BED1D6



D1CCD9



DCCAC6

# Rectangle

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



CAD0C3



BFD2CD



D1CCD9



DCC9CF



# Sweetspot

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



CAD0C3



FDFFFA



D0C9C3



7E807D



000000



808080



# Same Dimension

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



CAD0C3



F6FFEB



C4D0C3



64695E



5BA800



162900



# Inverse Universe

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



C9C3D0



F4EBFF



CFC3D0



635E69



4E00A8

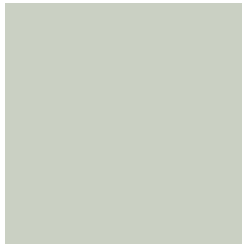


130029



# Previews

## White Background



This preview shows how the Hex color CAD0C3 looks on a white background.

## Color Contrast Check

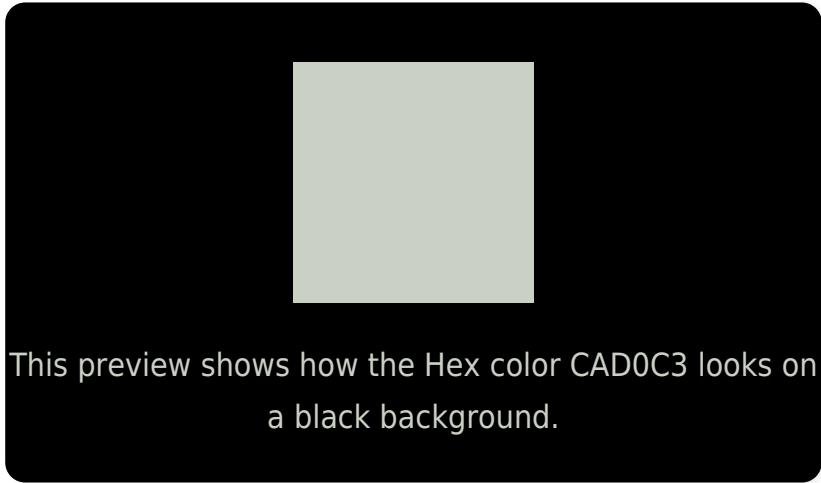
Large Text (above 18pt) WCAG AA × Fail

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

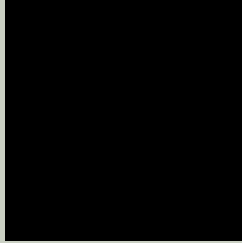
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

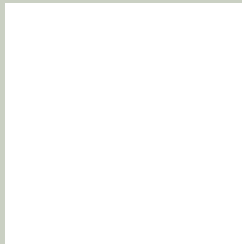
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAD0C3 Background



This preview shows how black text looks on a background with the Hex color CAD0C3.

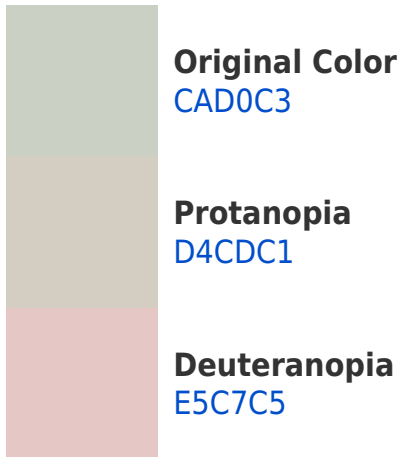


This preview shows how white text looks on a background with the Hex color CAD0C3.

# 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



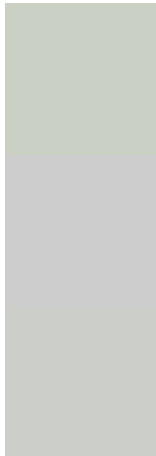
**Original Color**  
CAD0C3

**Protanomaly**  
D0CEC2

**Deuteranomaly**  
DBCAC4

**Tritanomaly**  
CDCDD3

# Monochromacy



**Original Color**  
CAD0C3

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CCCEC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAD0C3 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 #CAD0C3 looks like.

```
.text, #text, p{  
    color:#CAD0C3  
}
```

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 #CAD0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD0C3  
}
```

## Border

The CSS property to change the border of an element to Hex CAD0C3 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  
#CAD0C3 }
```

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

```
.border{ border-color:#CAD0C3 }
```

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

Here you see how a box with a 4 pixel #CAD0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD0C3; -webkit-box-shadow:4px 4px  
4px 4px #CAD0C3; box-shadow:4px 4px 4px  
4px #CAD0C3 }
```

# Background

The CSS property to change the background color of an element to Hex CAD0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD0C3 }
```

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

```
.background{ background-color:#CAD0C3 }
```

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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