

# Converting Colors

Hex(CAD1CB)

Have a look what the booklet for  
Hex(CAD1CB) contains.

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# **Color**

**Hex(CAD1CB)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | CAD1CB                     |
| RGB         | 202, 209, 203              |
| RGB Percent | 79%, 82%, 80%              |
| CMY         | 0.2078, 0.1804, 0.2039     |
| CMYK        | 0.03, 0.00, 0.03, 0.18     |
| HSL         | 129°, 7%, 81%              |
| HSV         | 129°, 3%, 82%              |
| XYZ         | 57.9371, 62.4693, 65.5041  |
| YIQ         | 206.2230, -2.2460, -3.3500 |

# Conversions

## Conversions Part 2

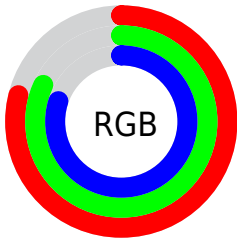
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 202, 208, 209                 |
| Decimal                             | 13291979                      |
| CIE Lab                             | 83.16, -3.48, 2.13            |
| CIE LCh                             | 83, 4.081, 148.486            |
| Yxy                                 | 62.4693, 0.3116,<br>0.3360    |
| Android<br>(android.graphics.Color) | 4291482059<br>(0xFFCAD1CB)    |
| YUV                                 | 206.2230, -1.5889,<br>-3.7036 |
| Hunter-Lab                          | 79.0375, -7.4693,<br>6.1884   |

# Details

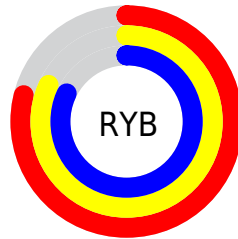
The Hex color **CAD1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CAD0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **949B95** is the 20% darker color. If you saturate the color by 10%, you get **B5D1B9**, and if you desaturate by 10%, it is **DFD1DD**.

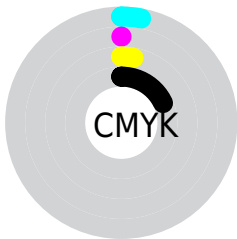
# Distribution



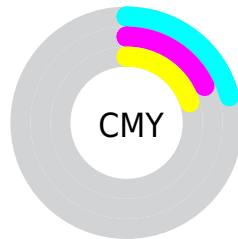
- Red (79%)
- Green (82%)
- Blue (80%)



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



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



- Cyan (21%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAD1CB 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 CAD1CB by changing the saturation by 10% instead.



■ CAD1CB

FFFFFF

■ CAD1CB

■ AFB5B0

■ 949B95

■ 7A817B

■ 616862

■ 4A504B

■ 333934

■ 1E231F

■ 050E06

■ 000000

 CAD1CB

 CAD1CB

 B5D1B9

 DFD1DD

 A0D1A7

 F4D1EF

 8BD195

 FFD1FF

 76D183

 61D171

 4DD160

 38D14E

 23D13C

 0ED12A

# Harmonies

## Analogous

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



CED0C8



CAD1CB



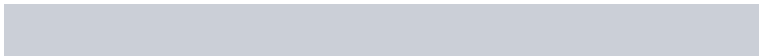
C7D1CF

# Triad

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



CAD1CB



CBCFD7



D8CDCC

# Complementary

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



CAD1CB



D1CAD0

# 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.



D7CDCF



CAD1CB



D0CED6

# Square

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



CAD1CB



C8D1D5



D4CDD3



D6CEC9

# Rectangle

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



CAD1CB



C6D1D1



D4CDD3



D8CDCD



# Sweetspot

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



CAD1CB



FCFFFD



D0D1CA



7E807E



000000



808080



# Same Dimension

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



CAD1CB



F5FFF6



CAD1CE



636964



00A818



002906



# Inverse Universe

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



D1CAD0



FFF5FE



D1CACD



696368



A80090

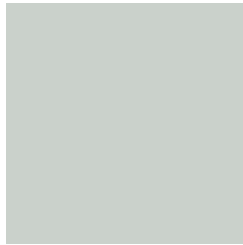


290023



# Previews

## White Background



This preview shows how the Hex color CAD1CB looks on a white background.

## Color Contrast Check

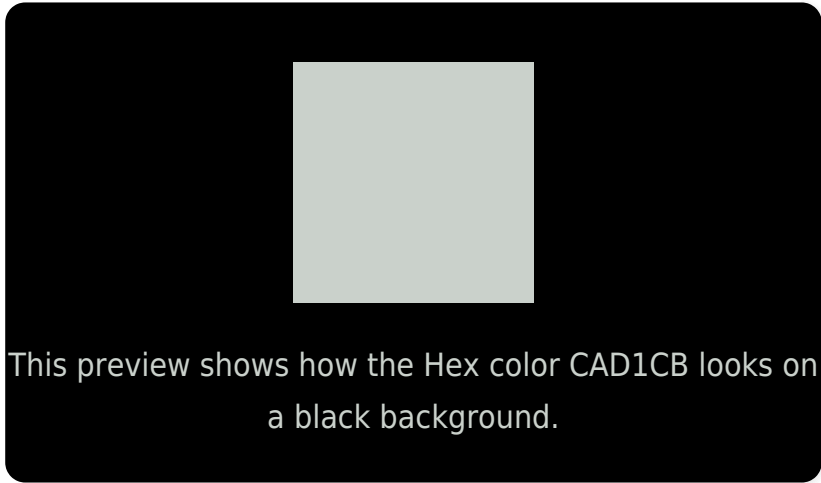
Large Text (above 18pt) WCAG AA × Fail

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

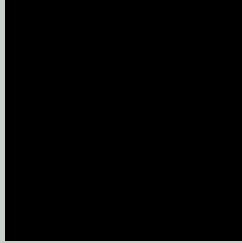
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

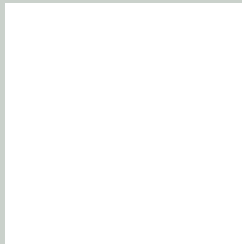
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAD1CB Background



This preview shows how black text looks on a background with the Hex color CAD1CB.

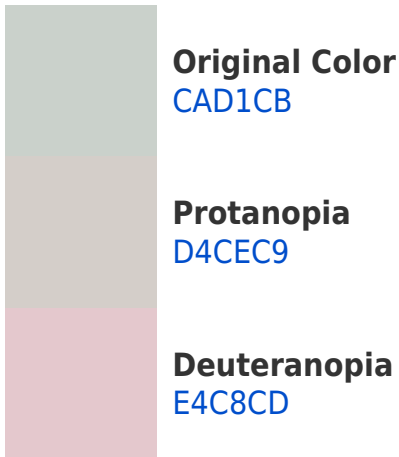


This preview shows how white text looks on a background with the Hex color CAD1CB.

# 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



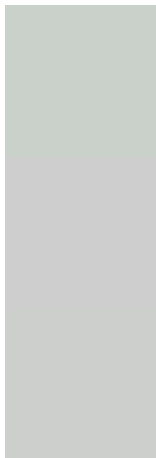
**Original Color**  
CAD1CB

**Protanomaly**  
D0CFCA

**Deuteranomaly**  
DBCBCB

**Tritanomaly**  
CCCDF7

# Monochromacy



**Original Color**  
CAD1CB

**Achromatopsia**  
CECECE

**Achromatomaly**  
CDCFCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAD1CB 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 #CAD1CB looks like.

```
.text, #text, p{  
    color:#CAD1CB  
}
```

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 #CAD1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD1CB  
}
```

## Border

The CSS property to change the border of an element to Hex CAD1CB 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  
#CAD1CB }
```

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

```
.border{ border-color:#CAD1CB }
```

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

Here you see how a box with a 4 pixel #CAD1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD1CB; -webkit-box-shadow:4px 4px  
4px 4px #CAD1CB; box-shadow:4px 4px 4px  
4px #CAD1CB }
```

# Background

The CSS property to change the background color of an element to Hex CAD1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD1CB }
```

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

```
.background{ background-color:#CAD1CB }
```

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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