

Converting Colors

Hex(CAD0C8)

Have a look what the booklet for
Hex(CAD0C8) contains.

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Color

Hex(CAD0C8)

Conversions

Conversions Part 1

Format	Color
Hex	CAD0C8
RGB	202, 208, 200
RGB Percent	79%, 82%, 78%
CMY	0.2078, 0.1843, 0.2157
CMYK	0.03, 0.00, 0.04, 0.18
HSL	105°, 8%, 80%
HSV	105°, 4%, 82%
XYZ	57.3383, 61.8384, 63.5575
YIQ	205.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

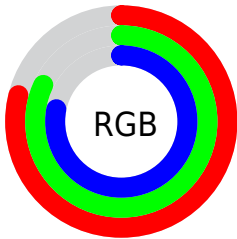
Format	Color
RYB	200, 208, 206
Decimal	13291720
CIELab	82.83, -3.50, 3.24
CIELCh	83, 4.773, 137.173
Yxy	61.8384, 0.3138, 0.3384
Android (android.graphics.Color)	4291481800 (0xFFCAD0C8)
YUV	205.2940, -2.6099, -2.8888
Hunter-Lab	78.6374, -7.4626, 7.1259

Details

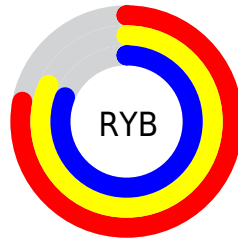
The Hex color **CAD0C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC8D0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **949A92** is the 20% darker color. If you saturate the color by 10%, you get **BAD0B3**, and if you desaturate by 10%, it is **DAD0DD**.

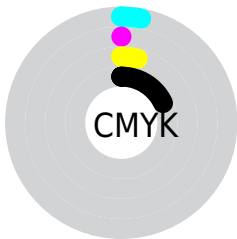
Distribution



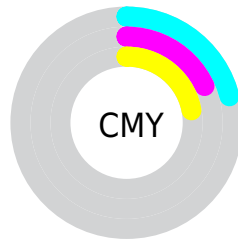
- Red (79%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD0C8 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 CAD0C8 by changing the saturation by 10% instead.

■ CAD0C8

FFFFFF

■ CAD0C8

■ AFB4AD

■ 949A92

■ 7A8078

■ 616760

■ 4A4F48

■ 333832

■ 1E221D

■ 050D02

■ 000000

 CAD0C8

 CAD0C8

 BAD0B3

 DAD0DD

 ABD09E

 E9D0F2

 9BD08A

 F9D0FF

 8CD075

 FFD0FF

 7CD060

 6CD04B

 5DD036

 4DD022

 3ED00D

Harmonies

Analogous

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



CFCFC6



CAD0C8



C6D1CC

Triad

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



CAD0C8



C8CFD7



D8CBCC

Complementary

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



CAD0C8



CEC8D0

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.



D6CBD0



CAD0C8



CDCED7

Square

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



CAD0C8



C4D0D5



D2CCD4



D7CCC8

Rectangle

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



CAD0C8



C4D1CF



D2CCD4



D8CBCD

Sweetspot

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



CAD0C8



FDFFFC



D0CEC8



7F807E



000000



808080

Same Dimension

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



CAD0C8



F5FFF2



C8D0CA



646962



2AA800



0A2900

Inverse Universe

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



CEC8D0



FCF2FF



D0C8CE



676269



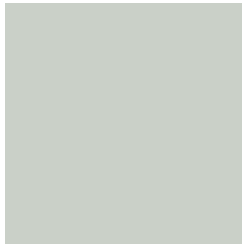
7E00A8



1F0029

Previews

White Background



This preview shows how the Hex color CAD0C8 looks on a white background.

Color Contrast Check

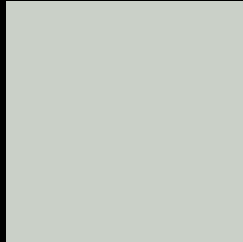
Large Text (above 18pt) WCAG AA × Fail

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 CAD0C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

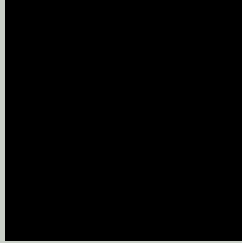
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

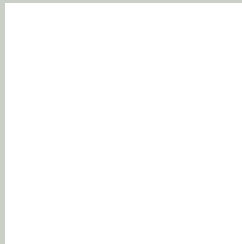
Any Text WCAG AAA ✓ Pass

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

Hex CAD0C8 Background



This preview shows how black text looks on a background with the Hex color CAD0C8.

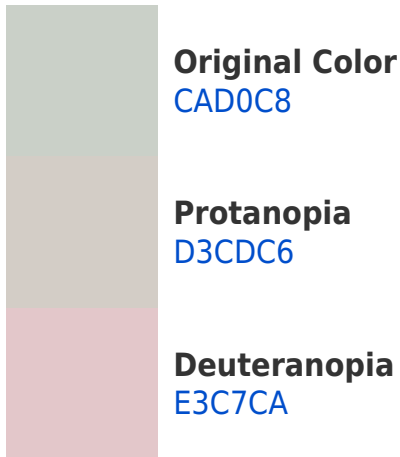


This preview shows how white text looks on a background with the Hex color CAD0C8.

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



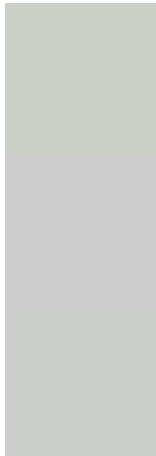
Original Color
CAD0C8

Protanomaly
D0CEC7

Deuteranomaly
DACAC9

Tritanomaly
CCCED5

Monochromacy



Original Color
CAD0C8

Achromatopsia
CDCDCD

Achromatomaly
CCCECB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAD0C8 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 #CAD0C8 looks like.

```
.text, #text, p{  
    color:#CAD0C8  
}
```

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 #CAD0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD0C8  
}
```

Border

The CSS property to change the border of an element to Hex CAD0C8 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  
#CAD0C8 }
```

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

```
.border{ border-color:#CAD0C8 }
```

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

Here you see how a box with a 4 pixel #CAD0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD0C8; -webkit-box-shadow:4px 4px  
4px 4px #CAD0C8; box-shadow:4px 4px 4px  
4px #CAD0C8 }
```

Background

The CSS property to change the background color of an element to Hex CAD0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD0C8 }
```

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

```
.background{ background-color:#CAD0C8 }
```

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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