

Converting Colors

Hex(C2CAD1)

Have a look what the booklet for
Hex(C2CAD1) contains.

Hex(C2CAD1)	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(C2CAD1)

Conversions

Conversions Part 1

Format	Color
Hex	C2CAD1
RGB	194, 202, 209
RGB Percent	76%, 79%, 82%
CMY	0.2392, 0.2078, 0.1804
CMYK	0.07, 0.03, 0.00, 0.18
HSL	208°, 14%, 79%
HSV	208°, 7%, 82%
XYZ	54.8773, 58.3138, 68.6850
YIQ	200.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

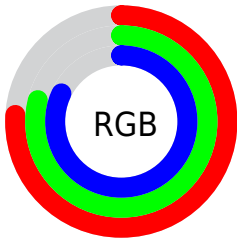
Format	Color
RYB	194, 199, 209
Decimal	12765905
CIELab	80.91, -1.38, -4.43
CIELCh	81, 4.645, 252.692
Yxy	58.3138, 0.3017, 0.3206
Android (android.graphics.Color)	4290955985 (0xFFC2CAD1)
YUV	200.4060, 4.2368, -5.6181
Hunter-Lab	76.3635, -5.3602, 0.1262

Details

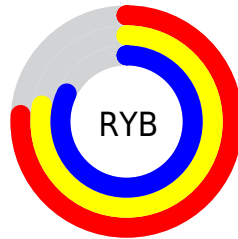
The Hex color **C2CAD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C9C2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FBFFFF**, and **8C949B** is the 20% darker color. If you saturate the color by 10%, you get **ADC0D1**, and if you desaturate by 10%, it is **D7D4D1**.

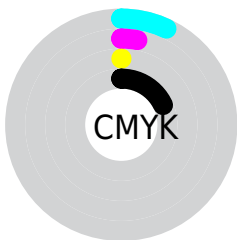
Distribution



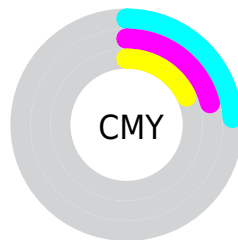
- Red (76%)
- Green (79%)
- Blue (82%)



- Red (76%)
- Yellow (78%)
- Blue (82%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2CAD1 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 C2CAD1 by changing the saturation by 10% instead.

■ C2CAD1

FFFFFF

■ FBFFFF

■ C2CAD1

■ A7AFB5

■ 8C949B

■ 737A81

■ 5A6168

■ 434A50

■ 2D3339

■ 181E23

■ 00050E

■ 000000

 C2CAD1

 C2CAD1

 ADC0D1

 D7D4D1

 98B6D1

 ECDED1

 83ADD1

 FFE7D1

 6EA3D1

 FFF1D1

 5A99D1

 FFFBD1

 458FD1

 FFFF1D1

 3086D1

 1B7CD1

 0672D1

Harmonies

Analogous

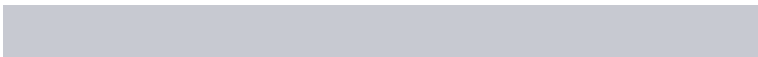
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFCBCF



C2CAD1



C7C9D1

Triad

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



C2CAD1



D3C6C7



C6CAC2

Complementary

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



C2CAD1



D1C9C2

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.



CBC9C0



C2CAD1



D2C7C3

Square

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



C2CAD1



D0C6CC



CFC8C1



C1CBC6

Rectangle

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



C2CAD1



CAC8D0



CFC8C1



C7CAC2

Sweetspot

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



C2CAD1



FAFDFF



C2D1C9



7D7E80



000000



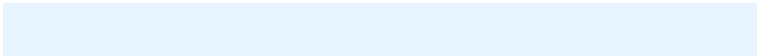
808080

Same Dimension

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



C2CAD1



E8F4FF



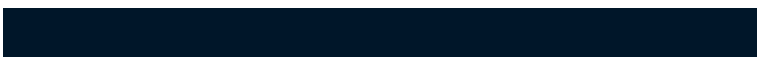
C2C3D1



5E6469



005AA8



001629

Inverse Universe

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



D1C2CA



FFE8F4



D1D1C2



695E64



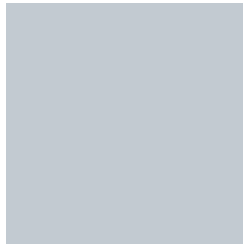
A8005A



290016

Previews

White Background



This preview shows how the Hex color C2CAD1 looks on a white background.

Color Contrast Check

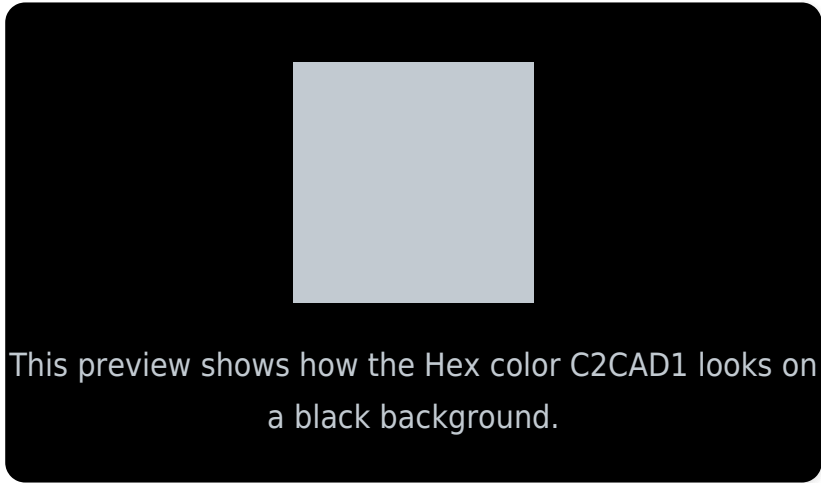
Large Text (above 18pt) WCAG AA × Fail

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

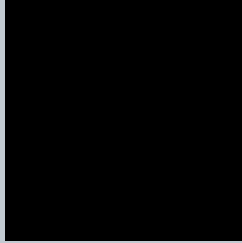
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

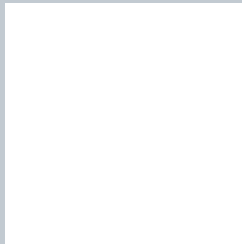
Any Text WCAG AAA ✓ Pass

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

Hex C2CAD1 Background



This preview shows how black text looks on a background with the Hex color C2CAD1.

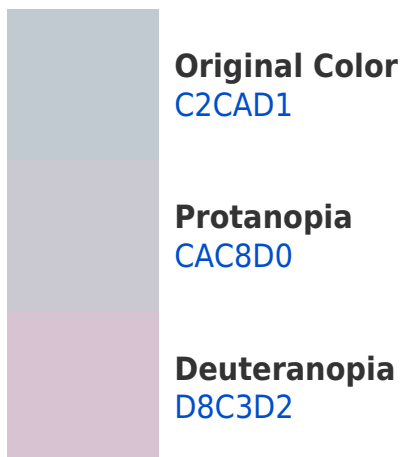


This preview shows how white text looks on a background with the Hex color C2CAD1.

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





Tritanopia
C3C9D9

Trichromacy



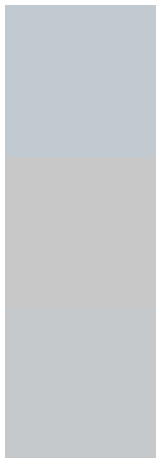
Original Color
C2CAD1

Protanomaly
C7C9D0

Deuteranomaly
D0C6D2

Tritanomaly
C3C9D6

Monochromacy



Original Color
C2CAD1

Achromatopsia
C8C8C8

Achromatomaly
C6C9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CAD1 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 #C2CAD1 looks like.

```
.text, #text, p{  
    color:#C2CAD1  
}
```

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 #C2CAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CAD1  
}
```

Border

The CSS property to change the border of an element to Hex C2CAD1 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  
#C2CAD1 }
```

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

```
.border{ border-color:#C2CAD1 }
```

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

Here you see how a box with a 4 pixel `#C2CAD1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CAD1; -webkit-box-shadow:4px 4px  
4px 4px #C2CAD1; box-shadow:4px 4px 4px  
4px #C2CAD1 }
```

Background

The CSS property to change the background color of an element to Hex C2CAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CAD1 }
```

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

```
.background{ background-color:#C2CAD1 }
```

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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