

Converting Colors

Hex(CAD5C3)

Have a look what the booklet for
Hex(CAD5C3) contains.

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Color

Hex(CAD5C3)

Conversions

Conversions Part 1

Format	Color
Hex	CAD5C3
RGB	202, 213, 195
RGB Percent	79%, 84%, 76%
CMY	0.2078, 0.1647, 0.2353
CMYK	0.05, 0.00, 0.08, 0.16
HSL	97°, 18%, 80%
HSV	97°, 8%, 84%
XYZ	58.0017, 64.0852, 60.9424
YIQ	207.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

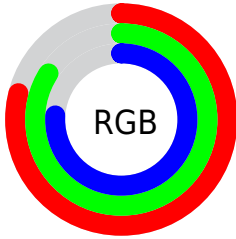
Format	Color
RYB	195, 213, 206
Decimal	13292995
CIELab	84.01, -6.98, 7.61
CIELCh	84, 10.322, 132.514
Yxy	64.0852, 0.3169, 0.3501
Android (android.graphics.Color)	4291483075 (0xFFCAD5C3)
YUV	207.6590, -6.2409, -4.9629
Hunter-Lab	80.0532, -10.7629, 10.9013

Details

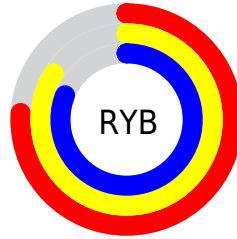
The Hex color **CAD5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC3D5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFC**, and **949E8D** is the 20% darker color. If you saturate the color by 10%, you get **BDD5AE**, and if you desaturate by 10%, it is **D7D5D8**.

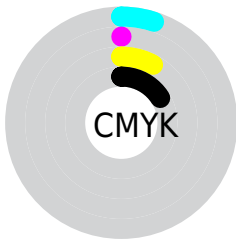
Distribution



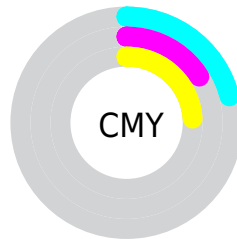
- Red (79%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD5C3 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 CAD5C3 by changing the saturation by 10% instead.

 CAD5C3

FFFFFF


FFFFFFC

 CAD5C3

 AFB9A8


 949E8D

 7A8474

 616B5B

 495344

 333C2E

 1E2619

 041200

 000000

 CAD5C3

 CAD5C3

 BDD5AE

 D7D5D8

 B0D598

 E4D5EE

 A3D583

 F1D5FF

 96D56E

 FED5FF

 89D558

 FFD5FF

 7CD543

 6FD52E

 62D519

 55D503

Harmonies

Analogous

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



D5D2BF



CAD5C3



C0D7CB

Triad

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



CAD5C3



C1D4E4



E7CBCE

Complementary

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



CAD5C3



CEC3D5

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.



E2CCD8



CAD5C3



CCD1E4

Square

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



CAD5C3



BBD6DE



D8CEE0



E6CCC5

Rectangle

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



CAD5C3



BBD7D2



D8CEE0



E6CBD1

Sweetspot

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



CAD5C3



FAFFF7



D5CEC3



7C807A



000000



808080

Same Dimension

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



CAD5C3



EFFFE6



C3D5C5



656B60



42AB00



112B00

Inverse Universe

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



CEC3D5



F5E6FF



D5C3D3



67606B



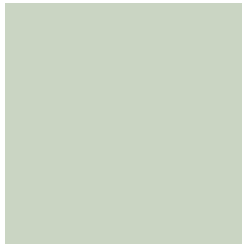
6800AB



1A002B

Previews

White Background



This preview shows how the Hex color CAD5C3 looks on a white background.

Color Contrast Check

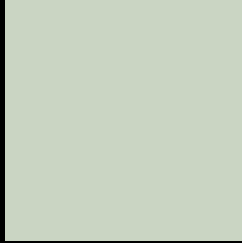
Large Text (above 18pt) WCAG AA × Fail

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 CAD5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

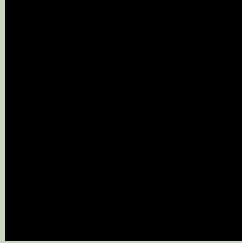
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

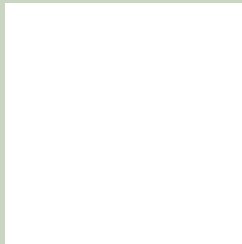
Any Text WCAG AAA ✓ Pass

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

Hex CAD5C3 Background



This preview shows how black text looks on a background with the Hex color CAD5C3.

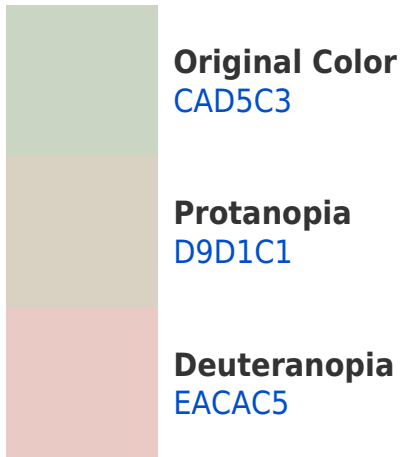


This preview shows how white text looks on a background with the Hex color CAD5C3.

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



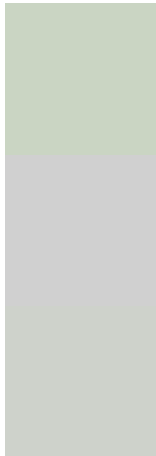
Original Color
CAD5C3

Protanomaly
D4D2C2

Deuteranomaly
DECEC4

Tritanomaly
CDD2D6

Monochromacy



Original Color
CAD5C3

Achromatopsia
D0D0D0

Achromatomaly
CED2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAD5C3 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 #CAD5C3 looks like.

```
.text, #text, p{  
    color:#CAD5C3  
}
```

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 #CAD5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD5C3  
}
```

Border

The CSS property to change the border of an element to Hex CAD5C3 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  
#CAD5C3 }
```

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

```
.border{ border-color:#CAD5C3 }
```

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

Here you see how a box with a 4 pixel #CAD5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD5C3; -webkit-box-shadow:4px 4px  
4px 4px #CAD5C3; box-shadow:4px 4px 4px  
4px #CAD5C3 }
```

Background

The CSS property to change the background color of an element to Hex CAD5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD5C3 }
```

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

```
.background{ background-color:#CAD5C3 }
```

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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