

Converting Colors

Hex(CAD6C4)

Have a look what the booklet for
Hex(CAD6C4) contains.

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Color

Hex(CAD6C4)

Conversions

Conversions Part 1

Format	Color
Hex	CAD6C4
RGB	202, 214, 196
RGB Percent	79%, 84%, 77%
CMY	0.2078, 0.1608, 0.2314
CMYK	0.06, 0.00, 0.08, 0.16
HSL	100°, 18%, 80%
HSV	100°, 8%, 84%
XYZ	58.3675, 64.6352, 61.6241
YIQ	208.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

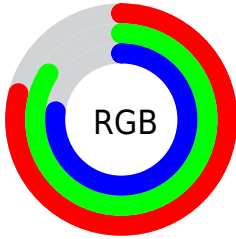
Format	Color
RYB	196, 214, 208
Decimal	13293252
CIELab	84.30, -7.32, 7.49
CIELCh	84, 10.469, 134.332
Yxy	64.6352, 0.3161, 0.3501
Android (android.graphics.Color)	4291483332 (0xFFCAD6C4)
YUV	208.3600, -6.0935, -5.5777
Hunter-Lab	80.3960, -11.1021, 10.8310

Details

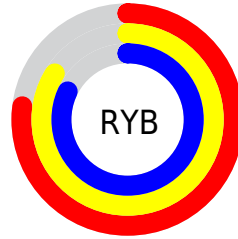
The Hex color **CAD6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C4D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFD**, and **949F8E** is the 20% darker color. If you saturate the color by 10%, you get **BCD6AF**, and if you desaturate by 10%, it is **D8D6D9**.

Distribution



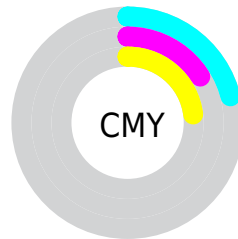
- Red (79%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD6C4 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 CAD6C4 by changing the saturation by 10% instead.

 CAD6C4

 CAD6C4

FFFFFF

 AFBAA9

FFFFFFD

 949F8E

 7A8575

 616C5C

 495445

 333D2E

 1E271A

 051200

 000000

 CAD6C4

 CAD6C4

 BCD6AF

 D8D6D9

 ADD699

 E7D6EF

 9FD684

 F5D6FF

 91D66E

 FFD6FF

 83D659

 74D644

 66D62E

 58D619

 4AD603

Harmonies

Analogous

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



D6D3BF



CAD6C4



C0D8CD

Triad

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



CAD6C4



C2D5E5



E8CCCE

Complementary

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



CAD6C4



D0C4D6

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.



E3CCD8



CAD6C4



CED2E5

Square

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



CAD6C4



BBD7E0



DACEE0



E6CDC5

Rectangle

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



CAD6C4



BCD8D3



DACEE0



E7CCD1

Sweetspot

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



CAD6C4



FAFFF7



D6D0C4



7C807A



000000



808080

Same Dimension

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



CAD6C4



EEFFE6



C4D6C7



646B60



39AB00



0E2B00

Inverse Universe

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



D0C4D6



F7E6FF



D6C4D3



68606B



7200AB



1D002B

Previews

White Background



This preview shows how the Hex color CAD6C4 looks on a white background.

Color Contrast Check

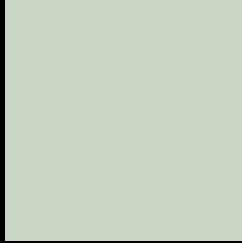
Large Text (above 18pt) WCAG AA × Fail

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 CAD6C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

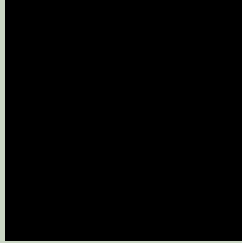
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

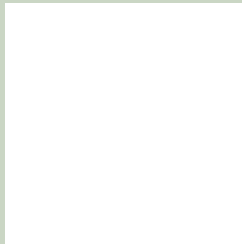
Any Text WCAG AAA ✓ Pass

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

Hex CAD6C4 Background



This preview shows how black text looks on a background with the Hex color CAD6C4.

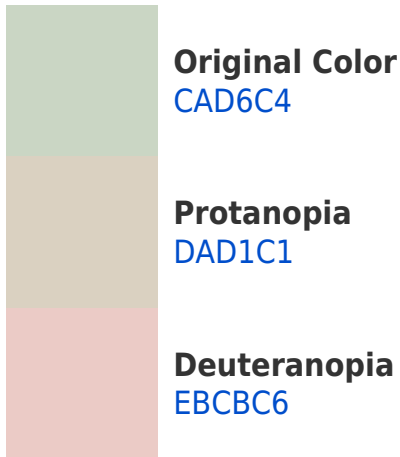


This preview shows how white text looks on a background with the Hex color CAD6C4.

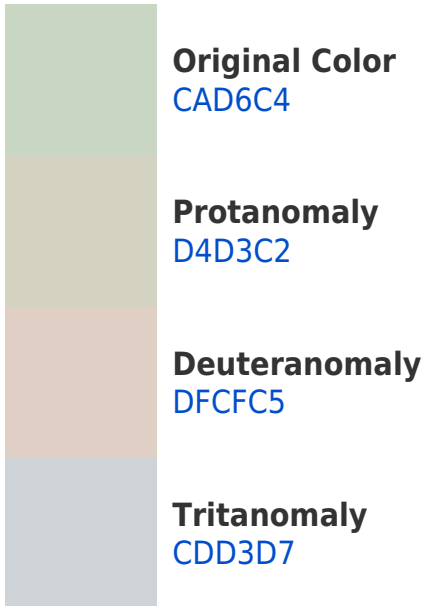
Color Blindness Simulation

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](#).

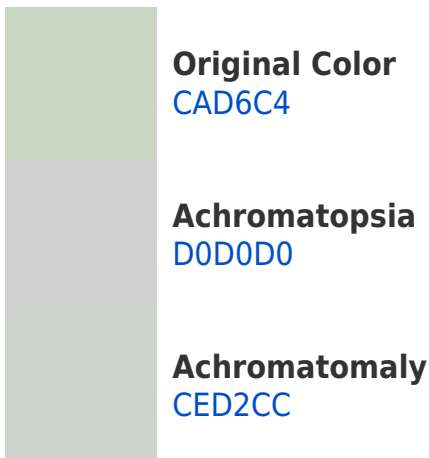
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD6C4 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 #CAD6C4 looks like.

```
.text, #text, p{  
    color:#CAD6C4  
}
```

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 #CAD6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD6C4
}
```

Border

The CSS property to change the border of an element to Hex CAD6C4 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
#CAD6C4 }
```

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

```
.border{ border-color:#CAD6C4 }
```

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

Here you see how a box with a 4 pixel #CAD6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD6C4; -webkit-box-shadow:4px 4px  
4px 4px #CAD6C4; box-shadow:4px 4px 4px  
4px #CAD6C4 }
```

Background

The CSS property to change the background color of an element to Hex CAD6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD6C4 }
```

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

```
.background{ background-color:#CAD6C4 }
```

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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