

Converting Colors

Hex(CAD2AE)

Have a look what the booklet for
Hex(CAD2AE) contains.

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Color

Hex(CAD2AE)

Conversions

Conversions Part 1

Format	Color
Hex	CAD2AE
RGB	202, 210, 174
RGB Percent	79%, 82%, 68%
CMY	0.2078, 0.1765, 0.3176
CMYK	0.04, 0.00, 0.17, 0.18
HSL	73°, 29%, 75%
HSV	73°, 17%, 82%
XYZ	55.0437, 61.7057, 49.0537
YIQ	203.5040, 6.7880, -12.8920

Conversions

Conversions Part 2

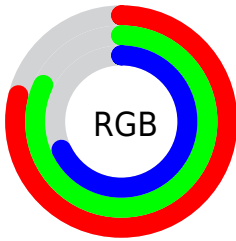
Format	Color
RYB	174, 210, 182
Decimal	13292206
CIELab	82.76, -8.91, 16.95
CIELCh	83, 19.148, 117.726
Yxy	61.7057, 0.3320, 0.3722
Android (android.graphics.Color)	4291482286 (0xFFCAD2AE)
YUV	203.5040, -14.5455, -1.3190
Hunter-Lab	78.5530, -12.3891, 17.9625

Details

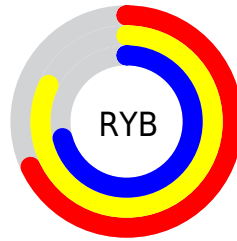
The Hex color **CAD2AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6AED2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE6**, and **949C79** is the 20% darker color. If you saturate the color by 10%, you get **C5D299**, and if you desaturate by 10%, it is **CFD2C3**.

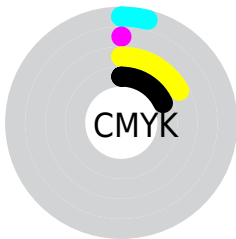
Distribution



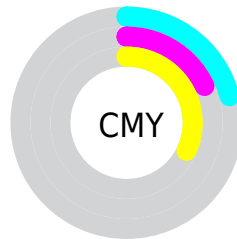
- Red (79%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD2AE 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 CAD2AE by changing the saturation by 10% instead.

 CAD2AE

FFFFFF

 FFFFE6

 CAD2AE

 AFB693

 949C79

 7A8261

 616849

 495032

 32391C

 1D2404

 001000

 000000

 CAD2AE

 CAD2AE

 C5D299

 CFD2C3

 C1D284

 D3D2D8

 BCD26F

 D8D2ED

 B7D25A

 DDD2FF

 B3D245

 E1D2FF

 AED230

 E6D2FF

 A9D21B

 EBD2FF

 A5D206

 EFD2FF

 A3D200

 F4D2FF

Harmonies

Analogous

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



DECCA



CAD2AE



B6D6BA

Triad

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



CAD2AE



A5D5EC



F1C2D0

Complementary

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



CAD2AE



B6AED2

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.



E4C4E1



CAD2AE



B8D0F2

Square

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



CAD2AE



9ED8DE



D0CAEE



F4C2BE

Rectangle

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



CAD2AE



AAD8C6



D0CAEE



EEC2D6

Sweetspot

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



CAD2AE



FCFFF2



D2B6AE



7E8078



000000



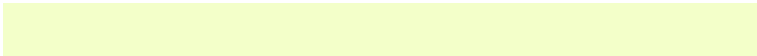
808080

Same Dimension

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



CAD2AE



F3FFC9



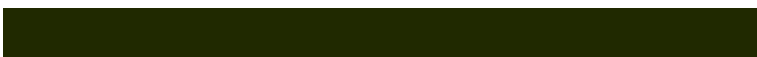
B8D2AE



66695E



83A800



202900

Inverse Universe

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



B6AED2



D5C9FF



C8AED2



605E69



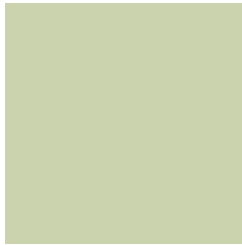
2500A8



090029

Previews

White Background



This preview shows how the Hex color CAD2AE looks on a white background.

Color Contrast Check

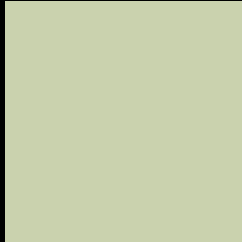
Large Text (above 18pt) WCAG AA × Fail

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 CAD2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

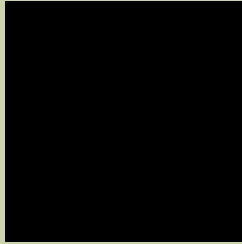
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

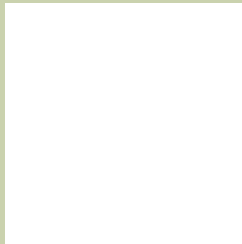
Any Text WCAG AAA ✓ Pass

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

Hex CAD2AE Background



This preview shows how black text looks on a background with the Hex color CAD2AE.

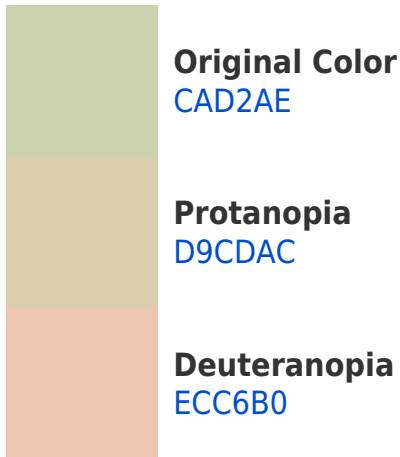


This preview shows how white text looks on a background with the Hex color CAD2AE.

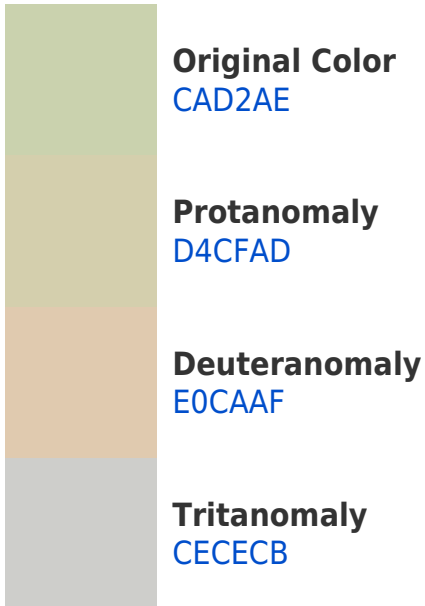
Color Blindness Simulation

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](#).

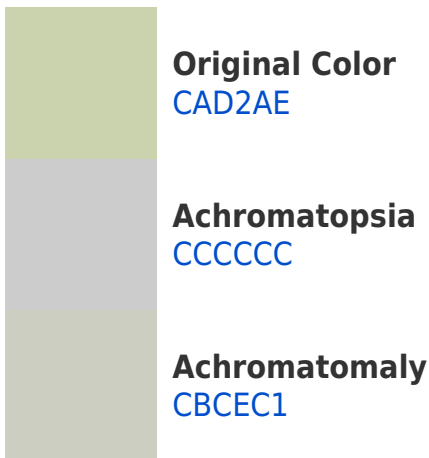
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD2AE 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 #CAD2AE looks like.

```
.text, #text, p{  
    color:#CAD2AE  
}
```

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 #CAD2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD2AE
}
```

Border

The CSS property to change the border of an element to Hex CAD2AE 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
#CAD2AE }
```

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

```
.border{ border-color:#CAD2AE }
```

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

Here you see how a box with a 4 pixel #CAD2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD2AE; -webkit-box-shadow:4px 4px  
4px 4px #CAD2AE; box-shadow:4px 4px 4px  
4px #CAD2AE }
```

Background

The CSS property to change the background color of an element to Hex CAD2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD2AE }
```

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

```
.background{ background-color:#CAD2AE }
```

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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