

Converting Colors

Hex(CAD199)

Have a look what the booklet for
Hex(CAD199) contains.

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Color

Hex(CAD199)

Conversions

Conversions Part 1

Format	Color
Hex	CAD199
RGB	202, 209, 153
RGB Percent	79%, 82%, 60%
CMY	0.2078, 0.1804, 0.4000
CMYK	0.03, 0.00, 0.27, 0.18
HSL	68°, 38%, 71%
HSV	68°, 27%, 82%
XYZ	52.9074, 60.4574, 39.0179
YIQ	200.5230, 13.8040, -18.9000

Conversions

Conversions Part 2

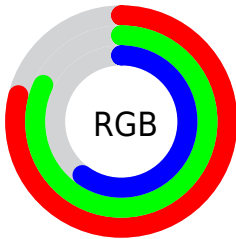
Format	Color
RYB	153, 209, 160
Decimal	13291929
CIELab	82.09, -11.48, 27.06
CIELCh	82, 29.392, 112.994
Yxy	60.4574, 0.3472, 0.3967
Android (android.graphics.Color)	4291482009 (0xFFCAD199)
YUV	200.5230, -23.4288, 1.2953
Hunter-Lab	77.7544, -14.6112, 24.6757

Details

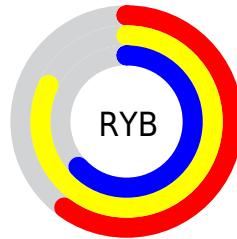
The Hex color **CAD199** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A099D1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFD0**, and **939B65** is the 20% darker color. If you saturate the color by 10%, you get **C7D184**, and if you desaturate by 10%, it is **CDD1AE**.

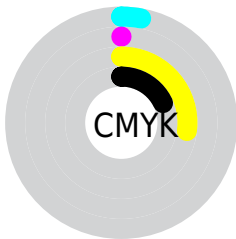
Distribution



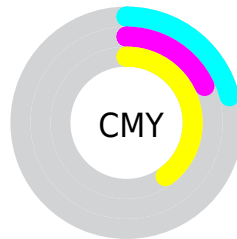
- Red (79%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD199 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 CAD199 by changing the saturation by 10% instead.

 CAD199

FFFFFF

 FFFFD0

 FFFFEC

 CAD199

 AEB57F

 939B65

 79814D

 606836

 47501F

 303908

 1A2300

 000E00

 000000

 CAD199

 CAD199

 C7D184

 CDD1AE

 C5D16F

 CFD1C3

 C2D15A

 D2D1D8

 C0D145

 D4D1ED

 BDD131

 D7D1FF

 BAD11C

 DAD1FF

 B8D107

 DCD1FF

 B7D100

 DFD1FF

 E2D1FF

Harmonies

Analogous

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



E6C896



CAD199



AAD8AA

Triad

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



CAD199



82D8F7



FFB9D4

Complementary

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



CAD199



A099D1

Split Complementary

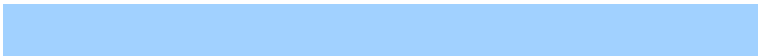
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9BEEE



CAD199



A1D1FF

Square

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



CAD199



7BDBE1



C8C7FF



FFB9B8

Rectangle

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



CAD199



96DABB



C8C7FF



F9BADD

Sweetspot

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



CAD199



FCFFEB



D1A099



7E8073



000000



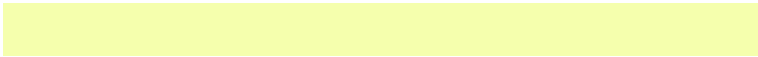
808080

Same Dimension

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



CAD199



F5FFAD



AED199



67695E



93A800



242900

Inverse Universe

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



A099D1



B8ADFF



BC99D1



5F5E69



1500A8



050029

Previews

White Background



This preview shows how the Hex color CAD199 looks on a white background.

Color Contrast Check

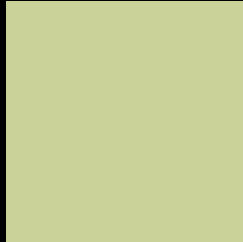
Large Text (above 18pt) WCAG AA × Fail

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 CAD199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

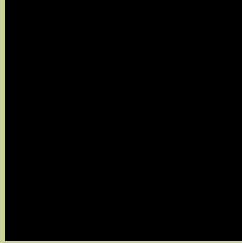
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

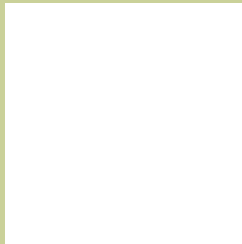
Any Text WCAG AAA ✓ Pass

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

Hex CAD199 Background



This preview shows how black text looks on a background with the Hex color CAD199.

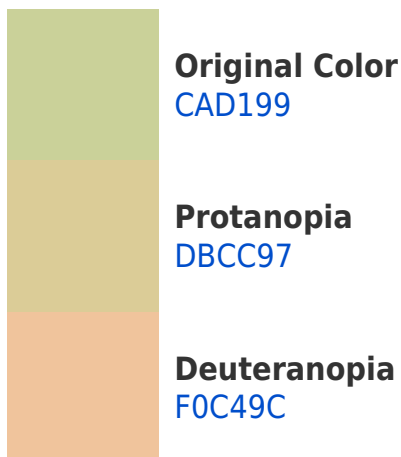


This preview shows how white text looks on a background with the Hex color CAD199.

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
D2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD199 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 #CAD199 looks like.

```
.text, #text, p{  
    color:#CAD199  
}
```

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 #CAD199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD199
}
```

Border

The CSS property to change the border of an element to Hex CAD199 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
#CAD199 }
```

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

```
.border{ border-color:#CAD199 }
```

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

Here you see how a box with a 4 pixel #CAD199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD199; -webkit-box-shadow:4px 4px  
4px 4px #CAD199; box-shadow:4px 4px 4px  
4px #CAD199 }
```

Background

The CSS property to change the background color of an element to Hex CAD199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD199 }
```

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

```
.background{ background-color:#CAD199 }
```

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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