

Converting Colors

Hex(CADA79)

Have a look what the booklet for
Hex(CADA79) contains.

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Color

Hex(CADA79)

Conversions

Conversions Part 1

Format	Color
Hex	CADA79
RGB	202, 218, 121
RGB Percent	79%, 85%, 47%
CMY	0.2078, 0.1451, 0.5255
CMYK	0.07, 0.00, 0.44, 0.15
HSL	70°, 57%, 66%
HSV	70°, 44%, 85%
XYZ	52.8797, 64.0798, 27.6707
YIQ	202.1580, 21.6010, -33.5590

Conversions

Conversions Part 2

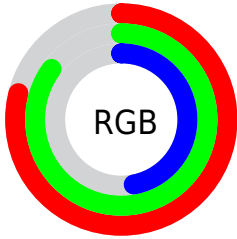
Format	Color
RYB	121, 218, 137
Decimal	13294201
CIELab	84.01, -19.83, 45.74
CIElCh	84, 49.859, 113.441
Yxy	64.0798, 0.3656, 0.4431
Android (android.graphics.Color)	4291484281 (0xFFCADA79)
YUV	202.1580, -40.0109, -0.1386
Hunter-Lab	80.0499, -22.1730, 35.5402

Details

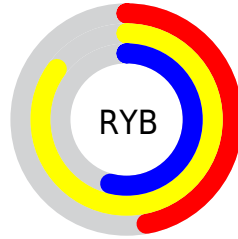
The Hex color **CADA79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8979DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAF**, and **92A345** is the 20% darker color. If you saturate the color by 10%, you get **C6DA63**, and if you desaturate by 10%, it is **CEDA8F**.

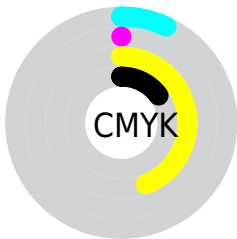
Distribution



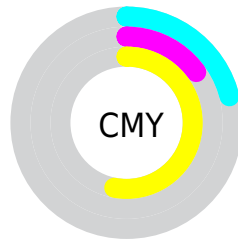
- Red (79%)
- Green (85%)
- Blue (47%)



- Red (47%)
- Yellow (85%)
- Blue (54%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADA79 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 CADA79 by changing the saturation by 10% instead.

 CADA79

FFFFFF

 FFFFFAF

 FFFFCB

 FFFFE7

 CADA79

 AEBE5F


 92A345

 77892C

 5D6F10

 445700

 2B4000

 112A00

 001700

 000000

 CADA79

 CADA79

 C6DA63

 CEDA8F

 C3DA4D

 D1DAA5

 BFDA38

 D5DABA

 BCDA22

 D8DAD0

 B8DA0C

 DCDAE6

 B6DA00

 E0DAFC

 E3DAFF

 E7DAFF

 EADAFF

Harmonies

Analogous

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



F8CB73



CADA79



93E498

Triad

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



CADA79



00E5FF



FFADDE

Complementary

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



CADA79



8979DA

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.



FFB8FF



CADA79



72D9FF

Square

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



CADA79



00EAF5



C7C9FF



FFAEAF

Rectangle

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



CADA79



66E8B5



C7C9FF



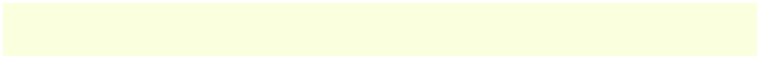
FFAFEE

Sweetspot

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



CADA79



FAFFDE



DA8879



7C806B



000000



808080

Same Dimension

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



CADA79



E9FF78



9BDA79



6C6E63



91AD00



262E00

Inverse Universe

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



8979DA



8E78FF



B879DA



64636E



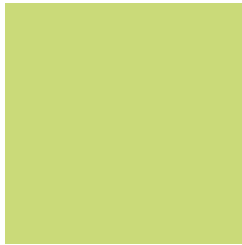
1D00AD



08002E

Previews

White Background



This preview shows how the Hex color CADA79 looks on a white background.

Color Contrast Check

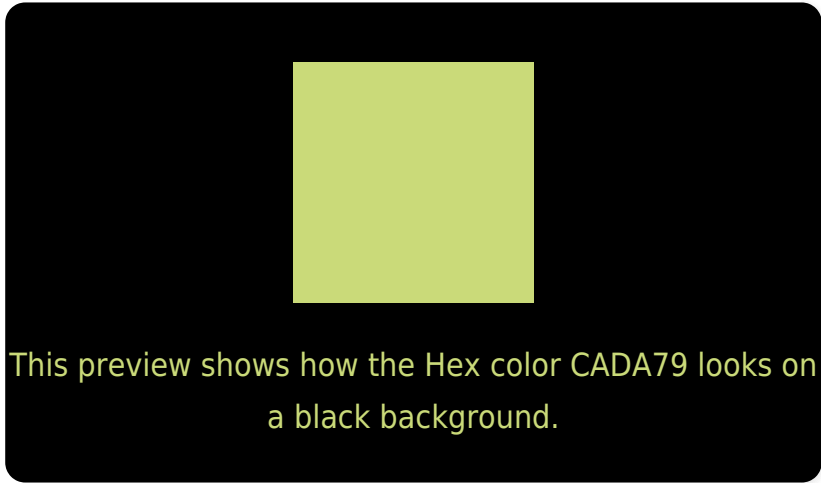
Large Text (above 18pt) WCAG AA × Fail

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 CADA79 Background



This preview shows how black text looks on a background with the Hex color CADA79.

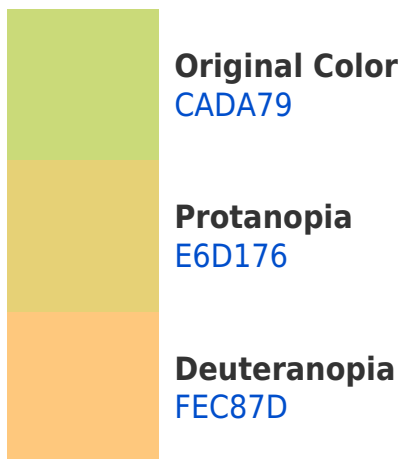


This preview shows how white text looks on a background with the Hex color CADA79.

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](#).

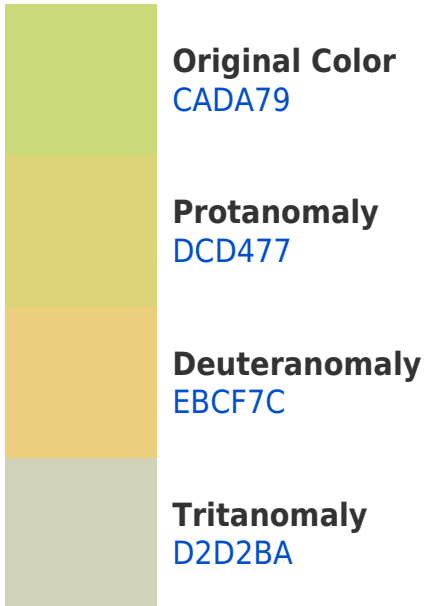
Dichromacy



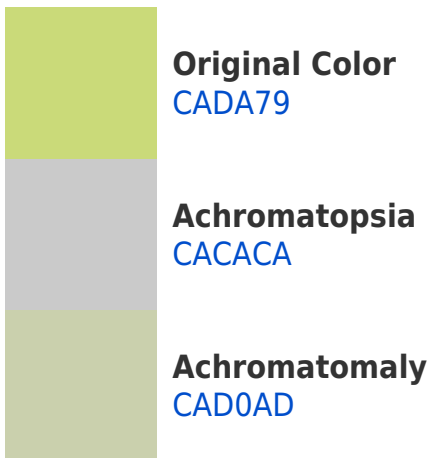


Tritanopia
D6CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADA79 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 #CADA79 looks like.

```
.text, #text, p{  
    color:#CADA79  
}
```

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 #CADA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADA79
}
```

Border

The CSS property to change the border of an element to Hex CADA79 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
#CADA79 }
```

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

```
.border{ border-color:#CADA79 }
```

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

Here you see how a box with a 4 pixel #CADA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADA79; -webkit-box-shadow:4px 4px  
4px 4px #CADA79; box-shadow:4px 4px 4px  
4px #CADA79 }
```

Background

The CSS property to change the background color of an element to Hex CADA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADA79 }
```

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

```
.background{ background-color:#CADA79 }
```

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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