

Converting Colors

Hex(CADB7C)

Have a look what the booklet for
Hex(CADB7C) contains.

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Color

Hex(CADB7C)

Conversions

Conversions Part 1

Format	Color
Hex	CADB7C
RGB	202, 219, 124
RGB Percent	79%, 86%, 49%
CMY	0.2078, 0.1412, 0.5137
CMYK	0.08, 0.00, 0.43, 0.14
HSL	71°, 57%, 67%
HSV	71°, 43%, 86%
XYZ	53.3267, 64.6748, 28.7417
YIQ	203.0870, 20.3630, -33.1490

Conversions

Conversions Part 2

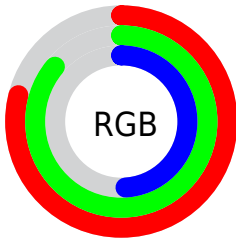
Format	Color
RYB	124, 219, 141
Decimal	13294460
CIELab	84.32, -20.01, 44.66
CIElCh	84, 48.939, 114.132
Yxy	64.6748, 0.3634, 0.4407
Android (android.graphics.Color)	4291484540 (0xFFCADB7C)
YUV	203.0870, -38.9899, -0.9533
Hunter-Lab	80.4207, -22.3733, 35.1047

Details

The Hex color **CADB7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8D7CDB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB2**, and **92A449** is the 20% darker color. If you saturate the color by 10%, you get **C6DB66**, and if you desaturate by 10%, it is **CEDB92**.

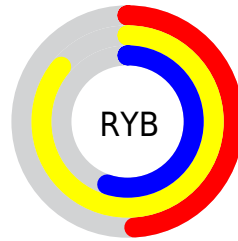
Distribution



Red (79%)

Green (86%)

Blue (49%)



Red (49%)

Yellow (86%)

Blue (55%)

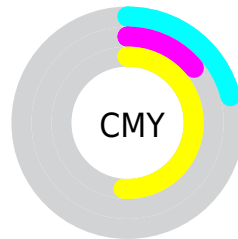


Cyan (8%)

Magenta (0%)

Yellow (43%)

Black (14%)



Cyan (21%)

Magenta (14%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADB7C 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 CADB7C by changing the saturation by 10% instead.

 CADB7C

 CADB7C

FFFFFF

 AEBF62

 FFFFB2

 92A449

 FFFFCE

 778A2F

 FFFFEB

 5D7014

 445800

 2C4000

 122A00

 001800

 000000

 CADB7C

 CADB7C

 C6DB66

 CEDB92

 C2DB50

 D2DBA8

 BEDB3A

 D6DBBE

 BADB24

 DADBD4

 B6DB0E

 DEDBEA

 B4DB00

 E2DBFF

 E5DBFF

 E9DBFF

 EDDBFF

Harmonies

Analogous

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



F8CD76



CADB7C



94E59B

Triad

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



CADB7C



00E5FF



FFAEDD

Complementary

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



CADB7C



8D7CDB

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.



FFB9FF



CADB7C



79DAFF

Square

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



CADB7C



00EAF7



CACAFF



FFB0AF

Rectangle

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



CADB7C



68E9B8



CACAFF



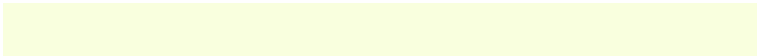
FFB1ED

Sweetspot

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



CADB7C



F9FFDE



DB8C7C



7C806B



000000



808080

Same Dimension

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



CADB7C



E7FF7A



9CDB7C



6C6E63



8EAD00



262E00

Inverse Universe

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



8D7CDB



927AFF



BB7CDB



65636E



1F00AD



08002E

Previews

White Background



This preview shows how the Hex color CADB7C looks on a white background.

Color Contrast Check

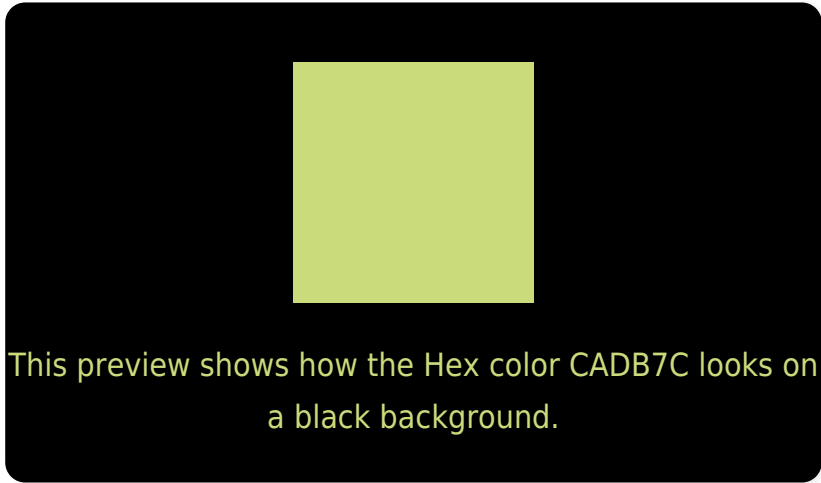
Large Text (above 18pt) WCAG AA × Fail

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

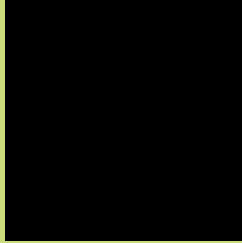
Any Text WCAG AA ✓ Pass

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 CADB7C Background



This preview shows how black text looks on a background with the Hex color CADB7C.

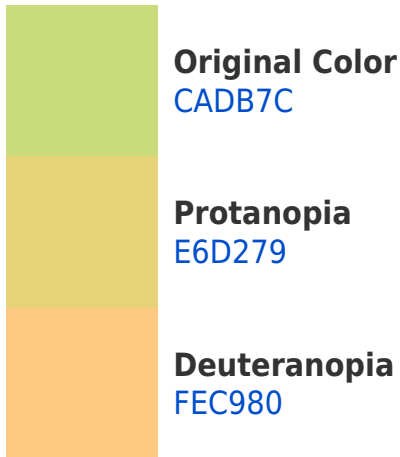


This preview shows how white text looks on a background with the Hex color CADB7C.

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](#).

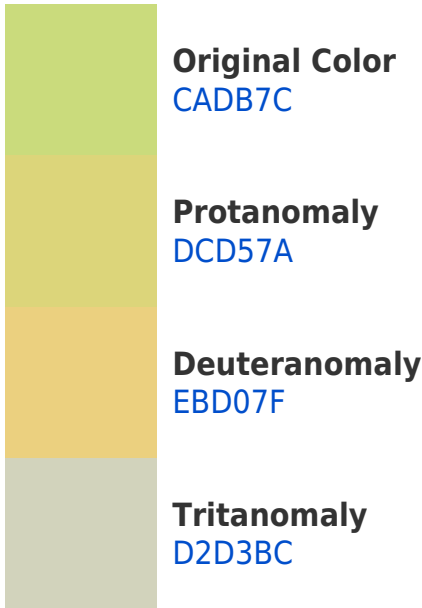
Dichromacy



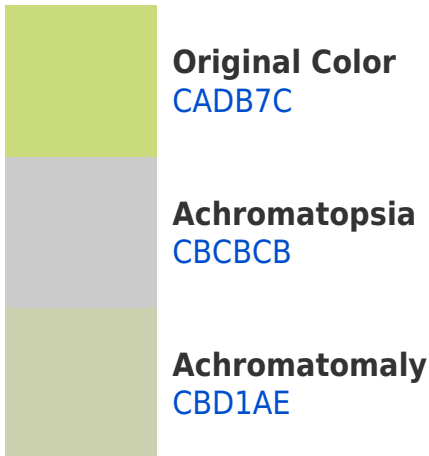


Tritanopia
D6CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADB7C 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 #CADB7C looks like.

```
.text, #text, p{  
    color:#CADB7C  
}
```

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 #CADB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADB7C
}
```

Border

The CSS property to change the border of an element to Hex CADB7C 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
#CADB7C }
```

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

```
.border{ border-color:#CADB7C }
```

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

Here you see how a box with a 4 pixel #CADB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADB7C; -webkit-box-shadow:4px 4px  
4px 4px #CADB7C; box-shadow:4px 4px 4px  
4px #CADB7C }
```

Background

The CSS property to change the background color of an element to Hex CADB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADB7C }
```

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

```
.background{ background-color:#CADB7C }
```

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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