

Converting Colors

Hex(CADAB3)

Have a look what the booklet for
Hex(CADAB3) contains.

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Color

Hex(CADAB3)

Conversions

Conversions Part 1

Format	Color
Hex	CADAB3
RGB	202, 218, 179
RGB Percent	79%, 85%, 70%
CMY	0.2078, 0.1451, 0.2980
CMYK	0.07, 0.00, 0.18, 0.15
HSL	85°, 35%, 78%
HSV	85°, 18%, 85%
XYZ	57.5652, 65.9540, 52.3442
YIQ	208.7700, 2.9830, -15.5210

Conversions

Conversions Part 2

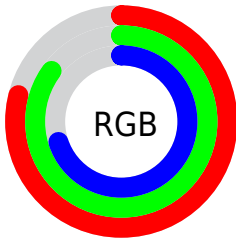
Format	Color
RYB	179, 218, 195
Decimal	13294259
CIELab	84.97, -12.19, 17.42
CIELCh	85, 21.260, 124.994
Yxy	65.9540, 0.3273, 0.3750
Android (android.graphics.Color)	4291484339 (0xFFCADAB3)
YUV	208.7700, -14.6766, -5.9373
Hunter-Lab	81.2121, -15.5958, 18.6339

Details

The Hex color **CADAB3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B3DA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFEB**, and **94A37E** is the 20% darker color. If you saturate the color by 10%, you get **C1DA9D**, and if you desaturate by 10%, it is **D3DAC9**.

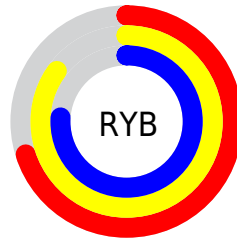
Distribution



Red (79%)

Green (85%)

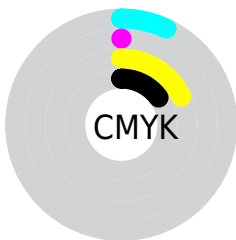
Blue (70%)



Red (70%)

Yellow (85%)

Blue (76%)

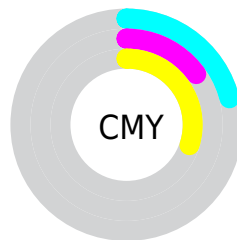


Cyan (7%)

Magenta (0%)

Yellow (18%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADAB3 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 CADAB3 by changing the saturation by 10% instead.

 CADAB3

FFFFFF


 FFFFEB

 CADAB3

 AEBE98

 94A37E

 7A8965

 616F4D

 495736

 324020

 1C2A0A

 001600

 000000

 CADAB3

 CADAB3

 C1DA9D

 D3DAC9

 B8DA87

 DCDADF

 AFDA72

 E5DAF4

 A6DA5C

 EEDAFF

 9DDA46

 F7DAFF

 94DA30

 FFDAFF

 8BDA1A

 82DA05

 81DA00

Harmonies

Analogous

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



E0D4AC



CADAB3



B4DEC3

Triad

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



CADAB3



AADB8F



FDC6D1

Complementary

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



CADAB3



C3B3DA

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.



F1C8E6



CADAB3



C2D5FC

Square

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



CADAB3



9FDFEA



DCCEF5



FDC8BE

Rectangle

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



CADAB3



A7E0D0



DCCEF5



FAC6D8

Sweetspot

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



CADAB3



FAFFF2



DAC3B3



7C8078



000000



808080

Same Dimension

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



CADAB3



E9FFC9



B7DAB3



696E63



66AD00



1B2E00

Inverse Universe

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



C3B3DA



DFC9FF



D6B3DA



67636E



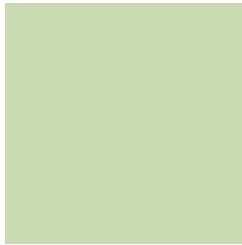
4700AD



13002E

Previews

White Background



This preview shows how the Hex color CADAB3 looks on a white background.

Color Contrast Check

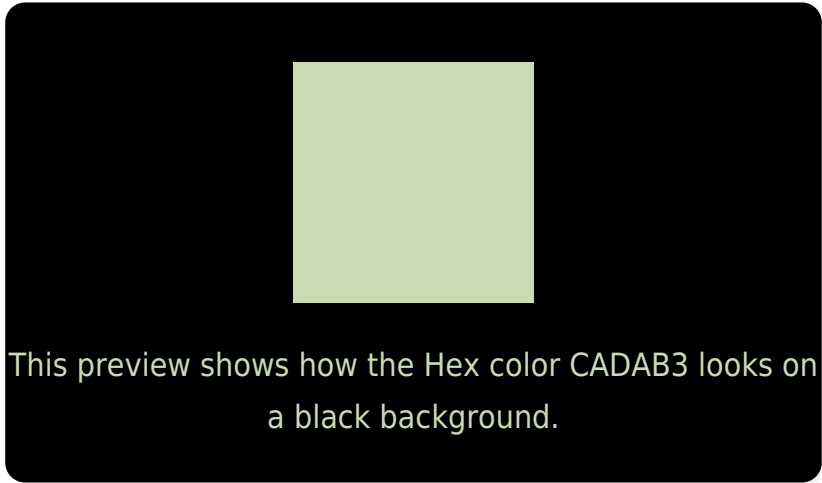
Large Text (above 18pt) WCAG AA × Fail

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

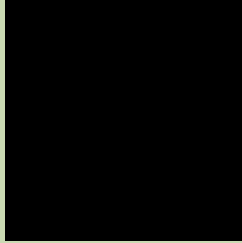
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

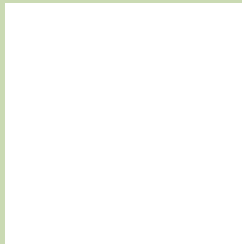
Any Text WCAG AAA ✓ Pass

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

Hex CADAB3 Background



This preview shows how black text looks on a background with the Hex color CADAB3.

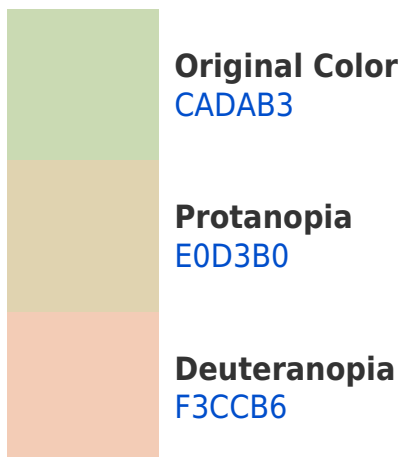


This preview shows how white text looks on a background with the Hex color CADAB3.

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](#).

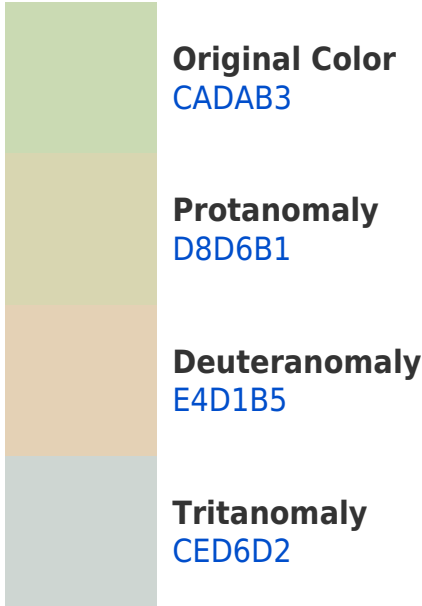
Dichromacy



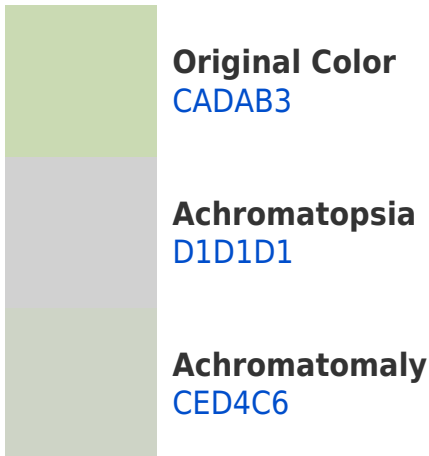


Tritanopia
D1D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADAB3 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 #CADAB3 looks like.

```
.text, #text, p{  
    color:#CADAB3  
}
```

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 #CADAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADAB3  
}
```

Border

The CSS property to change the border of an element to Hex CADAB3 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  
#CADAB3 }
```

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

```
.border{ border-color:#CADAB3 }
```

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

Here you see how a box with a 4 pixel #CADAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADAB3; -webkit-box-shadow:4px 4px  
4px 4px #CADAB3; box-shadow:4px 4px 4px  
4px #CADAB3 }
```

Background

The CSS property to change the background color of an element to Hex CADAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADAB3 }
```

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

```
.background{ background-color:#CADAB3 }
```

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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