

Converting Colors

Hex(CCDAC7)

Have a look what the booklet for
Hex(CCDAC7) contains.

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Color

Hex(CCDAC7)

Conversions

Conversions Part 1

Format	Color
Hex	CCDAC7
RGB	204, 218, 199
RGB Percent	80%, 85%, 78%
CMY	0.2000, 0.1451, 0.2196
CMYK	0.06, 0.00, 0.09, 0.15
HSL	104°, 20%, 82%
HSV	104°, 9%, 85%
XYZ	60.2820, 67.1037, 63.8079
YIQ	211.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

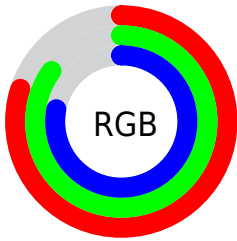
Format	Color
RYB	199, 218, 213
Decimal	13425351
CIELab	85.56, -8.15, 7.73
CIELCh	86, 11.236, 136.525
Yxy	67.1037, 0.3153, 0.3510
Android (android.graphics.Color)	4291615431 (0xFFCCDAC7)
YUV	211.6480, -6.2355, -6.7073
Hunter-Lab	81.9168, -11.9976, 11.1587

Details

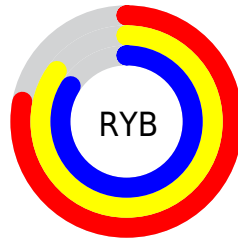
The Hex color **CCDAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C7DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **96A391** is the 20% darker color. If you saturate the color by 10%, you get **BCDAB1**, and if you desaturate by 10%, it is **DCDADD**.

Distribution



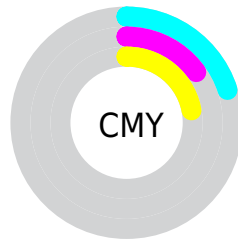
- Red (80%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDAC7 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 CCDAC7 by changing the saturation by 10% instead.

■ CCDAC7

FFFFFF

■ CCDAC7

■ B1BEAC

■ 96A391

■ 7C8977

■ 636F5F

■ 4B5747

■ 344031

■ 1F2A1C

■ 081601

■ 000000

 CCDAC7

 CCDAC7

 BCDAB1

 DCDADD

 ACDA9B

 ECDAF3

 9CDA86

 FCDAFF

 8CDA70

 FFDAFF

 7CDA5A

 6CDA44

 5CDA2E

 4BDA19

 3BDA03

Harmonies

Analogous

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



D8D7C1



CCDAC7



C1DCD1

Triad

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



CCDAC7



C6D8EA



EDCFD0

Complementary

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



CCDAC7



D5C7DA

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.



E9CFDB



CCDAC7



D2D5EA

Square

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



CCDAC7



BDDBE5



DFD1E5



EBD0C7

Rectangle

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



CCDAC7



BDDCD8



DFD1E5



ECCFD4

Sweetspot

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



CCDAC7



F9FFF7



DAD5C7



7C807A



000000



808080

Same Dimension

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



CCDAC7



ECFFE6



C7DACB



666E63



2EAD00



0C2E00

Inverse Universe

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



D5C7DA



F8E6FF



DAC7D6



6B636E



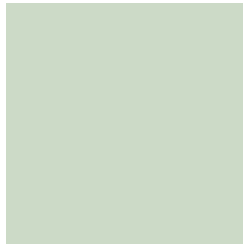
8000AD



22002E

Previews

White Background



This preview shows how the Hex color CCDAC7 looks on a white background.

Color Contrast Check

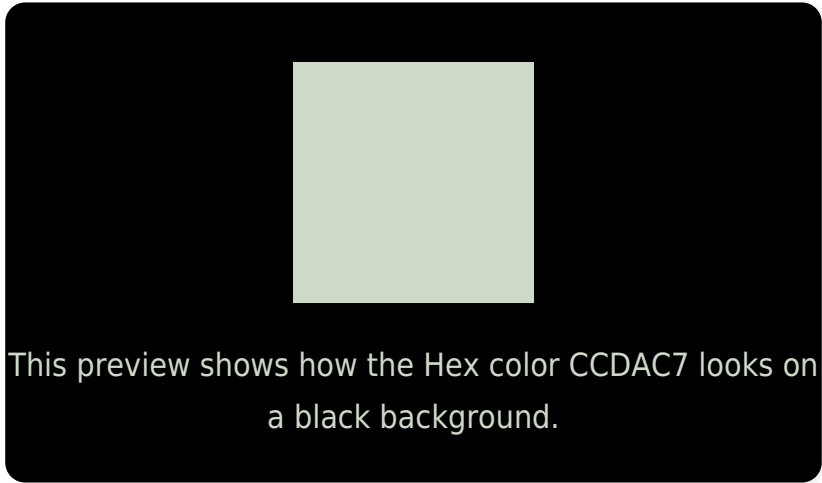
Large Text (above 18pt) WCAG AA × Fail

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

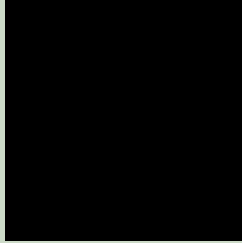
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

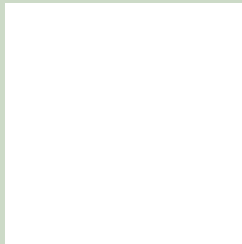
Any Text WCAG AAA ✓ Pass

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

Hex CCDAC7 Background



This preview shows how black text looks on a background with the Hex color CCDAC7.

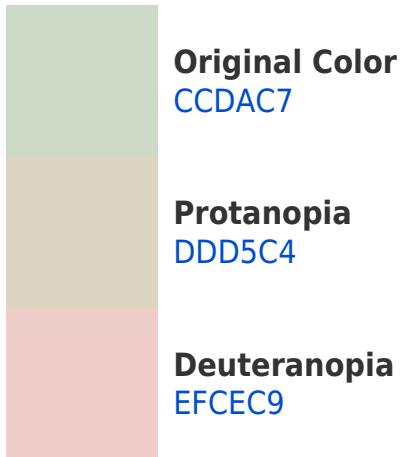


This preview shows how white text looks on a background with the Hex color CCDAC7.

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
D1D5E6

Trichromacy



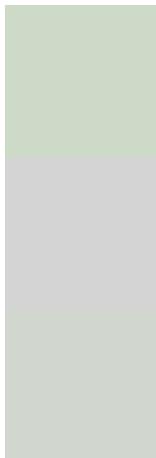
Original Color
CCDAC7

Protanomaly
D7D7C5

Deuteranomaly
E2D2C8

Tritanomaly
CFD7DB

Monochromacy



Original Color
CCDAC7

Achromatopsia
D4D4D4

Achromatomaly
D1D6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCDAC7 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 #CCDAC7 looks like.

```
.text, #text, p{  
    color:#CCDAC7  
}
```

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 #CCDAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDAC7
}
```

Border

The CSS property to change the border of an element to Hex CCDAC7 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
#CCDAC7 }
```

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

```
.border{ border-color:#CCDAC7 }
```

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

Here you see how a box with a 4 pixel #CCDAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDAC7; -webkit-box-shadow:4px 4px  
4px 4px #CCDAC7; box-shadow:4px 4px 4px  
4px #CCDAC7 }
```

Background

The CSS property to change the background color of an element to Hex CCDAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDAC7 }
```

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

```
.background{ background-color:#CCDAC7 }
```

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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