

Converting Colors

Hex(CCDAC9)

Have a look what the booklet for
Hex(CCDAC9) contains.

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Color

Hex(CCDAC9)

Conversions

Conversions Part 1

Format	Color
Hex	CCDAC9
RGB	204, 218, 201
RGB Percent	80%, 85%, 79%
CMY	0.2000, 0.1451, 0.2118
CMYK	0.06, 0.00, 0.08, 0.15
HSL	109°, 19%, 82%
HSV	109°, 8%, 85%
XYZ	60.5159, 67.1972, 65.0392
YIQ	211.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

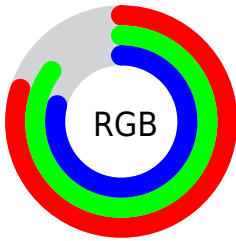
Format	Color
R_{YB}	201, 218, 215
Decimal	13425353
CIE Lab	85.60, -7.80, 6.74
CIE LCh	86, 10.312, 139.168
Yxy	67.1972, 0.3140, 0.3486
Android (android.graphics.Color)	4291615433 (0xFFCCDAC9)
YUV	211.8760, -5.3619, -6.9073
Hunter-Lab	81.9739, -11.6797, 10.3403

Details

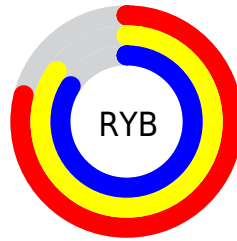
The Hex color **CCDAC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C9DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **96A393** is the 20% darker color. If you saturate the color by 10%, you get **BADAB3**, and if you desaturate by 10%, it is **DEDADF**.

Distribution



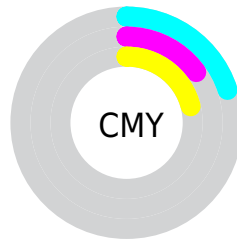
- Red (80%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDAC9 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 CCDAC9 by changing the saturation by 10% instead.

■ CCDAC9

FFFFFF

■ CCDAC9

■ B1BEAE

■ 96A393

■ 7C8979

■ 636F61

■ 4B5749

■ 344032

■ 1F2A1D

■ 081604

■ 000000

 CCDAC9

 CCDAC9

 BADAB3

 DEDADF

 A8DA9D

 F0DAF5

 96DA88

 FFDAFF

 84DA72

 72DA5C

 60DA46

 4EDA30

 3CDA1B

 2ADA05

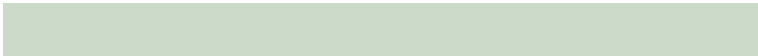
Harmonies

Analogous

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



D7D7C4



CCDAC9



C3DCD2

Triad

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



CCDAC9



C8D8E9



EBD0D0

Complementary

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



CCDAC9



D7C9DA

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.



E8D0DA



CCDAC9



D4D5E8

Square

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



CCDAC9



C0DAE4



DFD2E3



E9D1C8

Rectangle

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



CCDAC9



BFDCD9



DFD2E3



EBCFD3

Sweetspot

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



CCDAC9



FBFFFA



DAD7C9



7D807D



000000



808080

Same Dimension

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



CCDAC9



ECFFE8



C9DACE



656E63



1FAD00



082E00

Inverse Universe

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



D7C9DA



FBE8FF



DAC9D5



6C636E



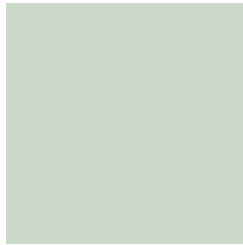
8F00AD



26002E

Previews

White Background



This preview shows how the Hex color CCDAC9 looks on a white background.

Color Contrast Check

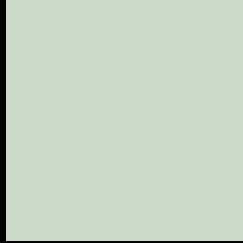
Large Text (above 18pt) WCAG AA × Fail

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 CCDAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

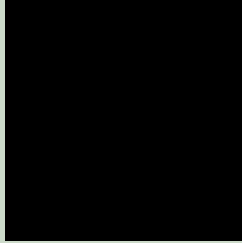
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

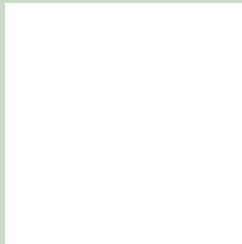
Any Text WCAG AAA ✓ Pass

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

Hex CCDAC9 Background



This preview shows how black text looks on a background with the Hex color CCDAC9.

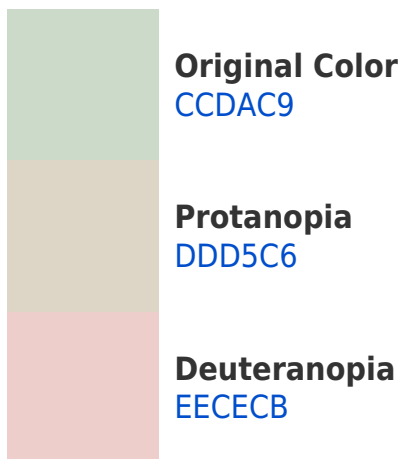


This preview shows how white text looks on a background with the Hex color CCDAC9.

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](#).

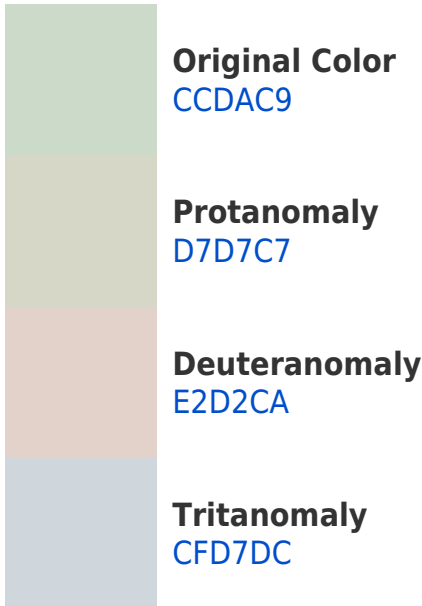
Dichromacy



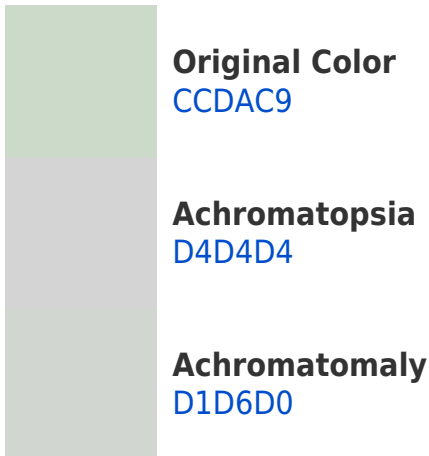


Tritanopia
D1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCDAC9 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 #CCDAC9 looks like.

```
.text, #text, p{  
    color:#CCDAC9  
}
```

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 #CCDAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDAC9
}
```

Border

The CSS property to change the border of an element to Hex CCDAC9 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
#CCDAC9 }
```

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

```
.border{ border-color:#CCDAC9 }
```

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

Here you see how a box with a 4 pixel #CCDAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDAC9; -webkit-box-shadow:4px 4px  
4px 4px #CCDAC9; box-shadow:4px 4px 4px  
4px #CCDAC9 }
```

Background

The CSS property to change the background color of an element to Hex CCDAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDAC9 }
```

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

```
.background{ background-color:#CCDAC9 }
```

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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