

Converting Colors

Hex(C9DAB1)

Have a look what the booklet for
Hex(C9DAB1) contains.

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Color

Hex(C9DAB1)

Conversions

Conversions Part 1

Format	Color
Hex	C9DAB1
RGB	201, 218, 177
RGB Percent	79%, 85%, 69%
CMY	0.2118, 0.1451, 0.3059
CMYK	0.08, 0.00, 0.19, 0.15
HSL	85°, 36%, 77%
HSV	85°, 19%, 85%
XYZ	57.0946, 65.7346, 51.2738
YIQ	208.2430, 3.0290, -16.3550

Conversions

Conversions Part 2

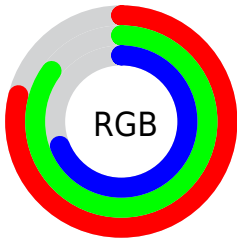
Format	Color
RYB	177, 218, 194
Decimal	13228721
CIELab	84.86, -12.87, 18.30
CIELCh	85, 22.368, 125.110
Yxy	65.7346, 0.3279, 0.3776
Android (android.graphics.Color)	4291418801 (0xFFC9DAB1)
YUV	208.2430, -15.4028, -6.3521
Hunter-Lab	81.0769, -16.1843, 19.2583

Details

The Hex color **C9DAB1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2B1DA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE9**, and **93A37C** is the 20% darker color. If you saturate the color by 10%, you get **C0DA9B**, and if you desaturate by 10%, it is **D2DAC7**.

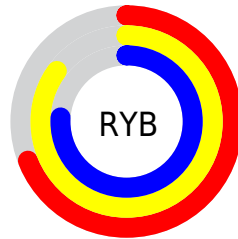
Distribution



Red (79%)

Green (85%)

Blue (69%)



Red (69%)

Yellow (85%)

Blue (76%)

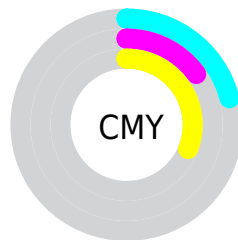


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DAB1 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 C9DAB1 by changing the saturation by 10% instead.

 C9DAB1

FFFFFF

 FFFFE9

 C9DAB1


 AEBE96

 93A37C

 798963

 606F4B

 485734

 31401E

 1B2A08

 001600

 000000

 C9DAB1

 C9DAB1

 C0DA9B

 D2DAC7

 B7DA85

 DBDADD

 AEDA70

 E4DAF2

 A5DA5A

 EDDAFF

 9CDA44

 F6DAFF

 93DA2E

 FFDAFF

 8ADA18

 81DA03

 80DA00

Harmonies

Analogous

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



E1D4AA



C9DAB1



B1DEC1

Triad

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



C9DAB1



A7DBFA



FFC5D1

Complementary

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



C9DAB1



C2B1DA

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.



F3C7E6



C9DAB1



C0D5FE

Square

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



C9DAB1



9BDFEB



DCCDF6



FFC7BD

Rectangle

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



C9DAB1



A4E0D0



DCCDF6



FCC5D8

Sweetspot

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



C9DAB1



F9FFF0



DAC1B1



7C8077



000000



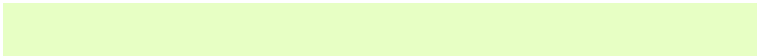
808080

Same Dimension

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



C9DAB1



E7FFC4



B5DAB1



696E63



66AD00



1B2E00

Inverse Universe

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



C2B1DA



DDC4FF



D6B1DA



67636E



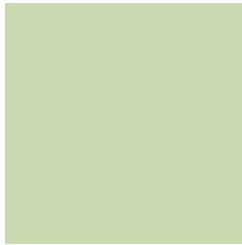
4800AD



13002E

Previews

White Background



This preview shows how the Hex color C9DAB1 looks on a white background.

Color Contrast Check

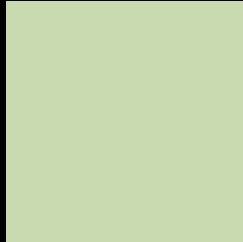
Large Text (above 18pt) WCAG AA × Fail

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 C9DAB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

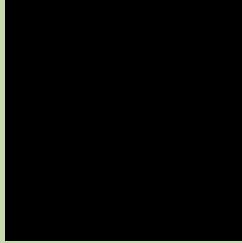
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

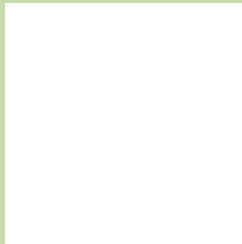
Any Text WCAG AAA ✓ Pass

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

Hex C9DAB1 Background



This preview shows how black text looks on a background with the Hex color C9DAB1.

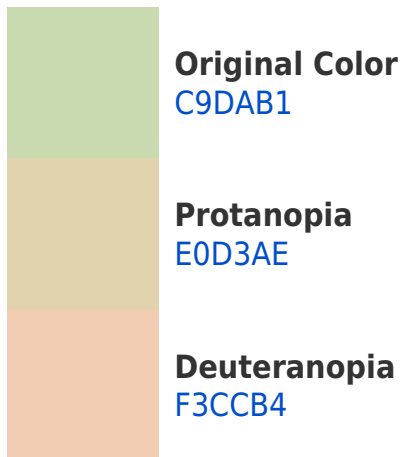


This preview shows how white text looks on a background with the Hex color C9DAB1.

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](#).

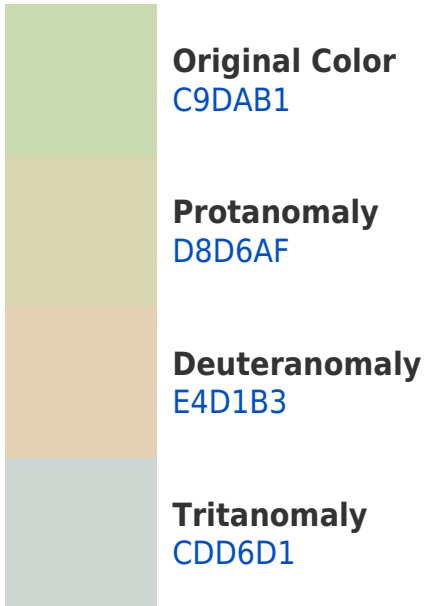
Dichromacy



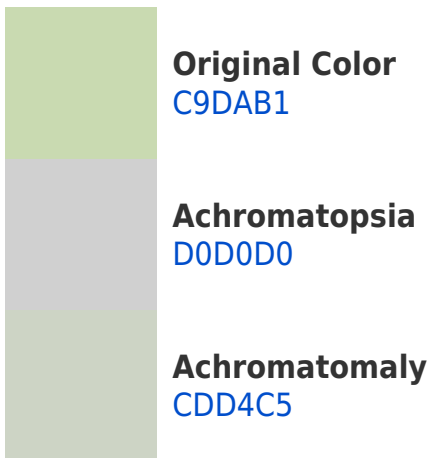


Tritanopia
D0D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DAB1 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 #C9DAB1 looks like.

```
.text, #text, p{  
    color:#C9DAB1  
}
```

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 #C9DAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DAB1
}
```

Border

The CSS property to change the border of an element to Hex C9DAB1 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
#C9DAB1 }
```

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

```
.border{ border-color:#C9DAB1 }
```

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

Here you see how a box with a 4 pixel #C9DAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DAB1; -webkit-box-shadow:4px 4px  
4px 4px #C9DAB1; box-shadow:4px 4px 4px  
4px #C9DAB1 }
```

Background

The CSS property to change the background color of an element to Hex C9DAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DAB1 }
```

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

```
.background{ background-color:#C9DAB1 }
```

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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