

Converting Colors

Hex(C8DAB9)

Have a look what the booklet for
Hex(C8DAB9) contains.

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Color

Hex(C8DAB9)

Conversions

Conversions Part 1

Format	Color
Hex	C8DAB9
RGB	200, 218, 185
RGB Percent	78%, 85%, 73%
CMY	0.2157, 0.1451, 0.2745
CMYK	0.08, 0.00, 0.15, 0.15
HSL	93°, 31%, 79%
HSV	93°, 15%, 85%
XYZ	57.6478, 65.9250, 55.5854
YIQ	208.8560, -0.1350, -14.0790

Conversions

Conversions Part 2

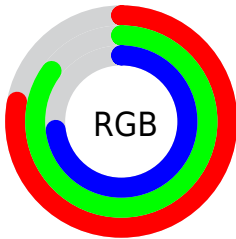
Format	Color
RYB	185, 218, 203
Decimal	13163193
CIELab	84.96, -11.93, 14.22
CIELCh	85, 18.560, 129.983
Yxy	65.9250, 0.3218, 0.3680
Android (android.graphics.Color)	4291353273 (0xFFC8DAB9)
YUV	208.8560, -11.7610, -7.7667
Hunter-Lab	81.1942, -15.3550, 16.2461

Details

The Hex color **C8DAB9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CBB9DA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF1**, and **92A384** is the 20% darker color. If you saturate the color by 10%, you get **BCDAA3**, and if you desaturate by 10%, it is **D4DACF**.

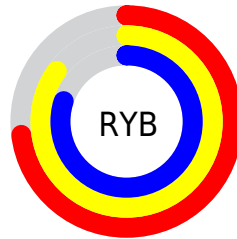
Distribution



Red (78%)

Green (85%)

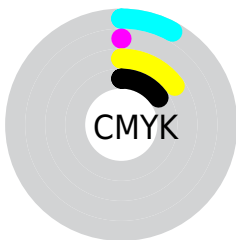
Blue (73%)



Red (73%)

Yellow (85%)

Blue (80%)

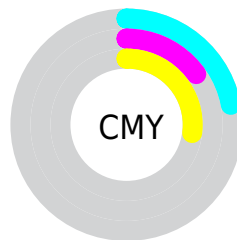


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (15%)



Cyan (22%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DAB9 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 C8DAB9 by changing the saturation by 10% instead.

 C8DAB9

FFFFFFF

 FFFFFF1

 C8DAB9

 ADBE9E

 92A384

 78896B

 5F6F52

 47573B

 304025

 1B2A11

 001600

 000000

 C8DAB9

 C8DAB9

 BCDA A3

 D4DACF

 B0DA8D

 E0DAE5

 A4DA78

 ECDAFA

 98DA62

 F8DAFF

 8DDA4C

 FFDAFF

 81DA36

 75DA20

 69DA0B

 63DA00

Harmonies

Analogous

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



DCD5B2



C8DAB9



B5DDC8

Triad

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



C8DAB9



B3D9F5



F9C8CF

Complementary

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



C8DAB9



CBB9DA

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.



F0C9E1



C8DAB9



C8D4F6

Square

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



C8DAB9



A7DDEA



DFCEEF



F7CABE

Rectangle

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



C8DAB9



ACDED3



DFCEEF



F7C8D5

Sweetspot

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



C8DAB9



F8FFF2



DACBB9



7B8078



000000



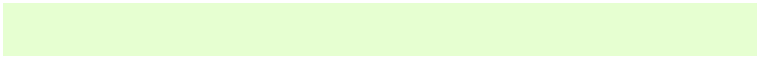
808080

Same Dimension

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



C8DAB9



E6FFD1



B9DABA



686E63



4FAD00



152E00

Inverse Universe

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



CBB9DA



EAD1FF



DAB9D9



69636E



5F00AD



19002E

Previews

White Background



This preview shows how the Hex color C8DAB9 looks on a white background.

Color Contrast Check

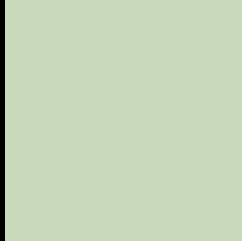
Large Text (above 18pt) WCAG AA × Fail

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 C8DAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

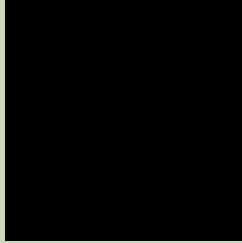
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

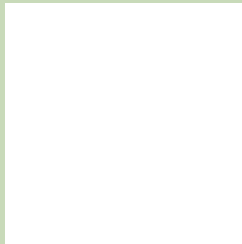
Any Text WCAG AAA ✓ Pass

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

Hex C8DAB9 Background



This preview shows how black text looks on a background with the Hex color C8DAB9.

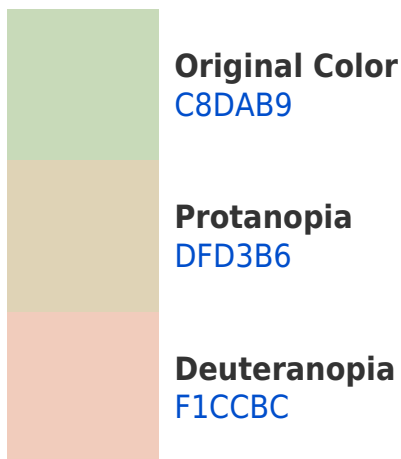


This preview shows how white text looks on a background with the Hex color C8DAB9.

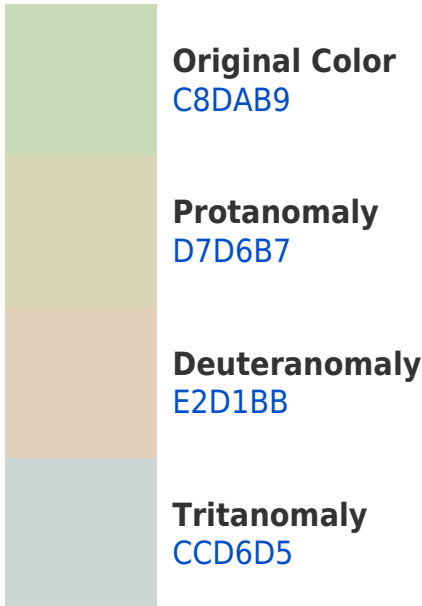
Color Blindness Simulation

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](#).

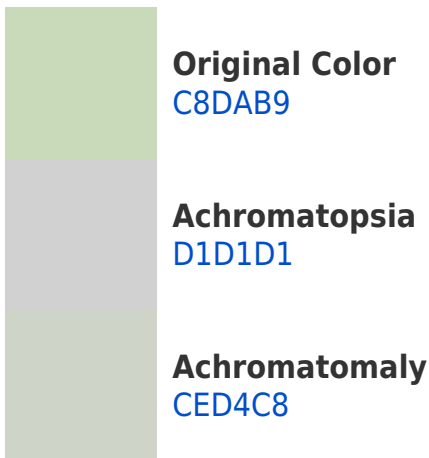
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DAB9 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 #C8DAB9 looks like.

```
.text, #text, p{  
    color:#C8DAB9  
}
```

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 #C8DAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DAB9
}
```

Border

The CSS property to change the border of an element to Hex C8DAB9 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
#C8DAB9 }
```

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

```
.border{ border-color:#C8DAB9 }
```

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

Here you see how a box with a 4 pixel #C8DAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DAB9; -webkit-box-shadow:4px 4px  
4px 4px #C8DAB9; box-shadow:4px 4px 4px  
4px #C8DAB9 }
```

Background

The CSS property to change the background color of an element to Hex C8DAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DAB9 }
```

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

```
.background{ background-color:#C8DAB9 }
```

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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