

Converting Colors

Hex(C9DBC8)

Have a look what the booklet for
Hex(C9DBC8) contains.

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Color

Hex(C9DBC8)

Conversions

Conversions Part 1

Format	Color
Hex	C9DBC8
RGB	201, 219, 200
RGB Percent	79%, 86%, 78%
CMY	0.2118, 0.1412, 0.2157
CMYK	0.08, 0.00, 0.09, 0.14
HSL	117°, 21%, 82%
HSV	117°, 9%, 86%
XYZ	59.8442, 67.2507, 64.4701
YIQ	211.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

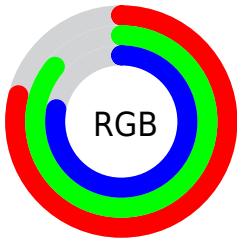
Format	Color
R _Y B	200, 219, 218
Decimal	13229000
CIE Lab	85.63, -9.52, 7.28
CIE LCh	86, 11.982, 142.576
Yxy	67.2507, 0.3124, 0.3511
Android (android.graphics.Color)	4291419080 (0xFFC9DBC8)
YUV	211.4520, -5.6458, -9.1664
Hunter-Lab	82.0065, -13.2510, 10.7932

Details

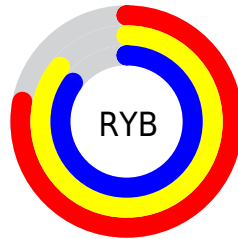
The Hex color **C9DBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC8DB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **93A492** is the 20% darker color. If you saturate the color by 10%, you get **B4DBB2**, and if you desaturate by 10%, it is **DEDBDE**.

Distribution



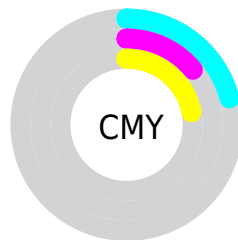
- Red (79%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DBC8 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 C9DBC8 by changing the saturation by 10% instead.

 C9DBC8

FFFFFF

 C9DBC8

 AEBFAD

 93A492

 798A78

 607060

 485848

 324131

 1C2A1C

 041602

 000000

 C9DBC8

 C9DBC8

 B4DBB2

 DEDBDE

 A0DB9C

 F2DBF4

 8BDB86

 FFDBFF

 76DB70

 61DB5A

 4DDB45

 38DB2F

 23DB19

 0EDB03

Harmonies

Analogous

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



D6D8C1



C9DBC8



BFDDD3

Triad

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



C9DBC8



C7D8EC



EFCFCE

Complementary

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



C9DBC8



DAC8DB

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.



ECCFD9



C9DBC8



D5D4EB

Square

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



C9DBC8



BDDBE8



E2D1E4



EBD1C4

Rectangle

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



C9DBC8



BBDDDA



E2D1E4



EECED2

Sweetspot

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



C9DBC8



F8FFF7



DBDAC8



7B807A



000000



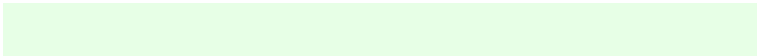
808080

Same Dimension

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



C9DBC8



E7FFE6



C8DBD0



636E63



09AD00



022E00

Inverse Universe

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



DAC8DB



FEE6FF



DBC8D3



6D636E



A400AD



2B002E

Previews

White Background



This preview shows how the Hex color C9DBC8 looks on a white background.

Color Contrast Check

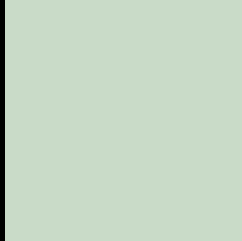
Large Text (above 18pt) WCAG AA × Fail

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 C9DBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

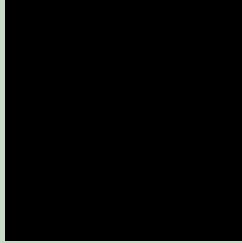
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

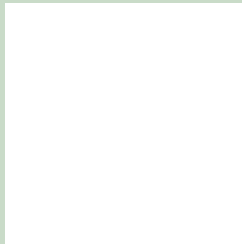
Any Text WCAG AAA ✓ Pass

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

Hex C9DBC8 Background



This preview shows how black text looks on a background with the Hex color C9DBC8.

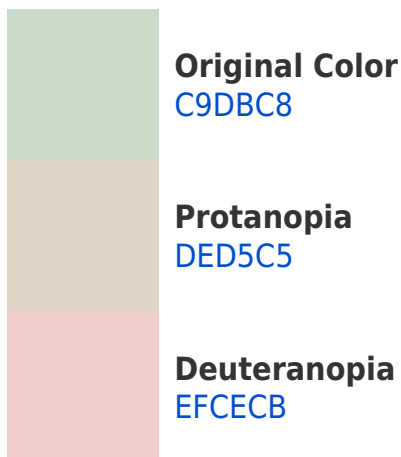


This preview shows how white text looks on a background with the Hex color C9DBC8.

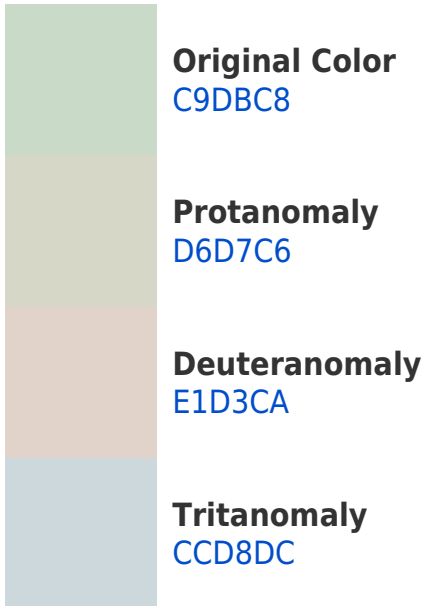
Color Blindness Simulation

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 C9DBC8 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 #C9DBC8 looks like.

```
.text, #text, p{  
    color:#C9DBC8  
}
```

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 #C9DBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DBC8  
}
```

Border

The CSS property to change the border of an element to Hex C9DBC8 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  
#C9DBC8 }
```

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

```
.border{ border-color:#C9DBC8 }
```

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

Here you see how a box with a 4 pixel #C9DBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DBC8; -webkit-box-shadow:4px 4px  
4px 4px #C9DBC8; box-shadow:4px 4px 4px  
4px #C9DBC8 }
```

Background

The CSS property to change the background color of an element to Hex C9DBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DBC8 }
```

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

```
.background{ background-color:#C9DBC8 }
```

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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