

Converting Colors

Hex(C9DCC6)

Have a look what the booklet for
Hex(C9DCC6) contains.

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Color

Hex(C9DCC6)

Conversions

Conversions Part 1

Format	Color
Hex	C9DCC6
RGB	201, 220, 198
RGB Percent	79%, 86%, 78%
CMY	0.2118, 0.1373, 0.2235
CMYK	0.09, 0.00, 0.10, 0.14
HSL	112°, 24%, 82%
HSV	112°, 10%, 86%
XYZ	59.8736, 67.6811, 63.3342
YIQ	211.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

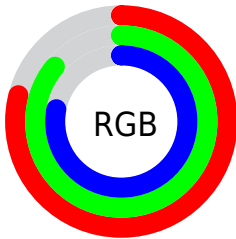
Format	Color
RYB	198, 220, 217
Decimal	13229254
CIELab	85.85, -10.38, 8.65
CIELCh	86, 13.508, 140.199
Yxy	67.6811, 0.3137, 0.3546
Android (android.graphics.Color)	4291419334 (0xFFC9DCC6)
YUV	211.8110, -6.8088, -9.4812
Hunter-Lab	82.2685, -14.0607, 11.9438

Details

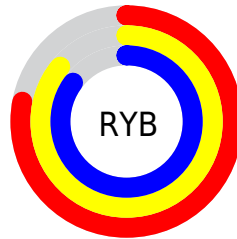
The Hex color **C9DCC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C6DC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **93A590** is the 20% darker color. If you saturate the color by 10%, you get **B6DCB0**, and if you desaturate by 10%, it is **DCDCDC**.

Distribution



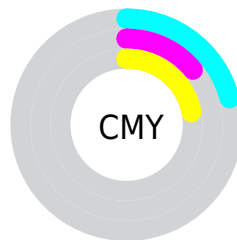
- Red (79%)
- Green (86%)
- Blue (78%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9DCC6 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 C9DCC6 by changing the saturation by 10% instead.

 C9DCC6

FFFFFF

 C9DCC6

 AEC0AB

 93A590

 798B77

 60715E

 485946

 324130

 1C2B1B

 041700

 000000

 C9DCC6

 C9DCC6

 B6DCB0

 DCDCDC

 A3DC9A

 EFDCF2

 90DC84

 FFDCFF

 7DDC6E

 6ADC58

 57DC42

 44DC2C

 31DC16

 1EDC00

Harmonies

Analogous

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



D8D9BF



C9DCC6



BDDDED2

Triad

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



C9DCC6



C4D9EF



F2CECE

Complementary

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



C9DCC6



D9C6DC

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.



EECEDB



C9DCC6



D4D5EE

Square

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



C9DCC6



B9DCEA



E3D1E7



EFD1C3

Rectangle

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



C9DCC6



B8DEDB



E3D1E7



F2CED3

Sweetspot

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



C9DCC6



F8FFF7



DCD9C6



7B807A



000000



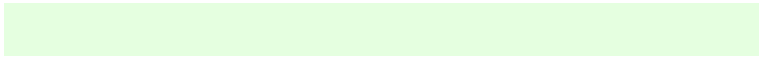
808080

Same Dimension

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



C9DCC6



E5FFE0



C6DCCE



646E63



18AD00



062E00

Inverse Universe

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



D9C6DC



FBE0FF



DCC6D4



6C636E



9600AD



28002E

Previews

White Background



This preview shows how the Hex color C9DCC6 looks on a white background.

Color Contrast Check

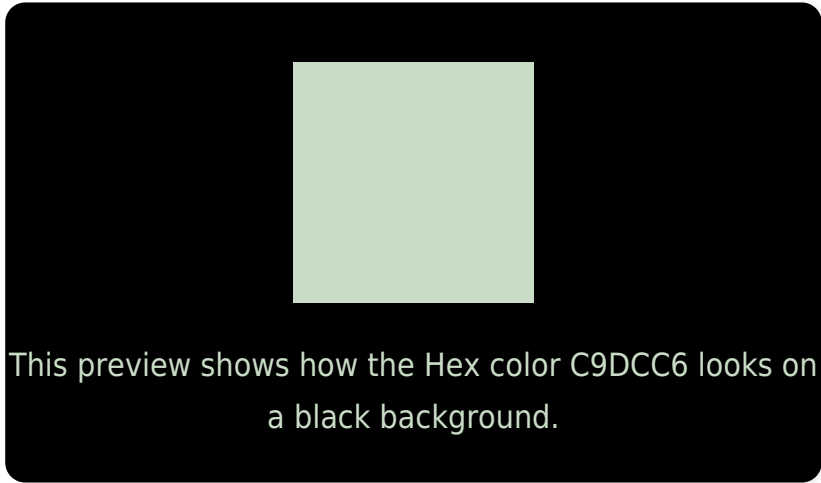
Large Text (above 18pt) WCAG AA × Fail

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

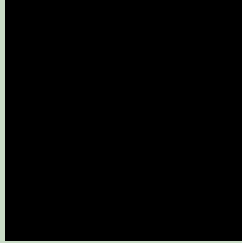
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

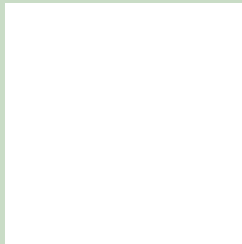
Any Text WCAG AAA ✓ Pass

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

Hex C9DCC6 Background



This preview shows how black text looks on a background with the Hex color C9DCC6.

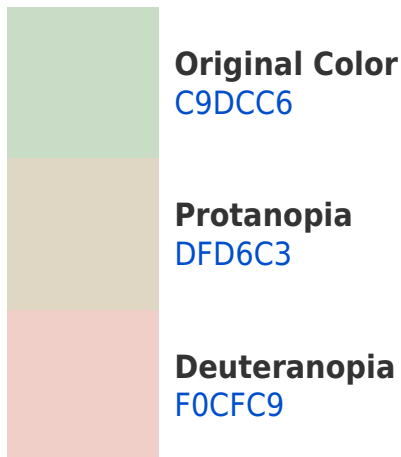


This preview shows how white text looks on a background with the Hex color C9DCC6.

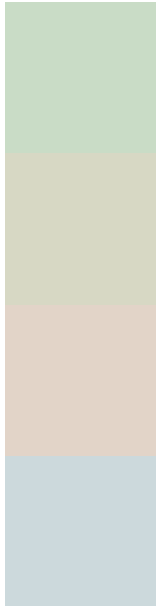
Color Blindness Simulation

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



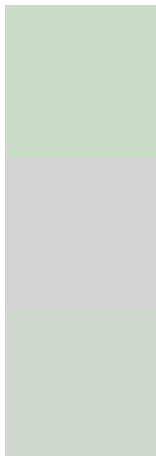
Original Color
C9DCC6

Protanomaly
D7D8C4

Deuteranomaly
E2D4C8

Tritanomaly
CCD9DC

Monochromacy



Original Color
C9DCC6

Achromatopsia
D4D4D4

Achromatomaly
D0D7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9DCC6 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 #C9DCC6 looks like.

```
.text, #text, p{  
    color:#C9DCC6  
}
```

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 #C9DCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCC6
}
```

Border

The CSS property to change the border of an element to Hex C9DCC6 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
#C9DCC6 }
```

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

```
.border{ border-color:#C9DCC6 }
```

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

Here you see how a box with a 4 pixel #C9DCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCC6; -webkit-box-shadow:4px 4px  
4px 4px #C9DCC6; box-shadow:4px 4px 4px  
4px #C9DCC6 }
```

Background

The CSS property to change the background color of an element to Hex C9DCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCC6 }
```

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

```
.background{ background-color:#C9DCC6 }
```

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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