

Converting Colors

Hex(C9D5C0)

Have a look what the booklet for
Hex(C9D5C0) contains.

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Color

Hex(C9D5C0)

Conversions

Conversions Part 1

Format	Color
Hex	C9D5C0
RGB	201, 213, 192
RGB Percent	79%, 84%, 75%
CMY	0.2118, 0.1647, 0.2471
CMYK	0.06, 0.00, 0.10, 0.16
HSL	94°, 20%, 79%
HSV	94°, 10%, 84%
XYZ	57.3961, 63.8118, 59.1610
YIQ	207.0180, -0.4110, -9.0750

Conversions

Conversions Part 2

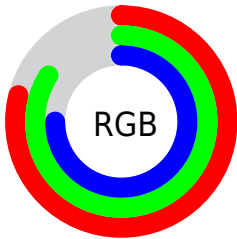
Format	Color
RYB	192, 213, 204
Decimal	13227456
CIELab	83.87, -7.84, 8.99
CIELCh	84, 11.927, 131.117
Yxy	63.8118, 0.3182, 0.3538
Android (android.graphics.Color)	4291417536 (0xFFC9D5C0)
YUV	207.0180, -7.4039, -5.2778
Hunter-Lab	79.8823, -11.5403, 12.0073

Details

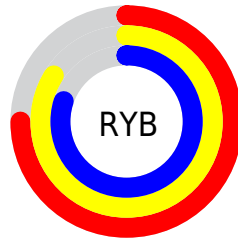
The Hex color **C9D5C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC0D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF8**, and **939E8B** is the 20% darker color. If you saturate the color by 10%, you get **BDD5AB**, and if you desaturate by 10%, it is **D5D5D5**.

Distribution



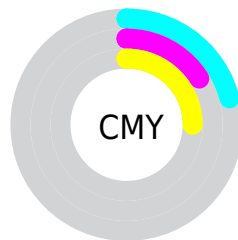
- Red (79%)
- Green (84%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D5C0 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 C9D5C0 by changing the saturation by 10% instead.

 C9D5C0

FFFFFF

 FFFFF8

 C9D5C0

 AEB9A5

 939E8B

 798471

 606B59

 495341

 323C2B

 1D2617

 011200

 000000

 C9D5C0

 C9D5C0

 BDD5AB

 D5D5D5

 B1D595

 E1D5EB

 A4D580

 EED5FF

 98D56B

 FAD5FF

 8CD555

 FFD5FF

 80D540

 74D52B

 68D516

 5BD500

Harmonies

Analogous

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



D6D2BB



C9D5C0



BDD7C9

Triad

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



C9D5C0



BED4E6



E9CACD

Complementary

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



C9D5C0



CCC0D5

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.



E4CAD9



C9D5C0



CBD1E7

Square

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



C9D5C0



B6D7DF



D9CDE2



E8CBC3

Rectangle

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



C9D5C0



B8D8D1



D9CDE2



E8CAD1

Sweetspot

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



C9D5C0



FBFFF7



D5CCC0



7D807A



000000



808080

Same Dimension

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



C9D5C0



EEFFE0



C0D5C1



656B60



49AB00



132B00

Inverse Universe

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



CCC0D5



F2E0FF



D5C0D4



67606B



6200AB



19002B

Previews

White Background



This preview shows how the Hex color C9D5C0 looks on a white background.

Color Contrast Check

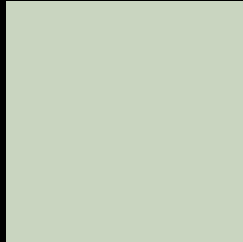
Large Text (above 18pt) WCAG AA × Fail

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 C9D5C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

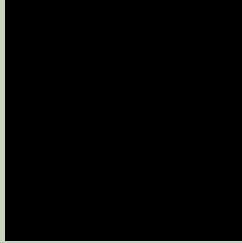
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

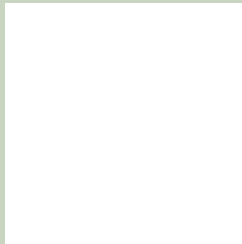
Any Text WCAG AAA ✓ Pass

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

Hex C9D5C0 Background



This preview shows how black text looks on a background with the Hex color C9D5C0.

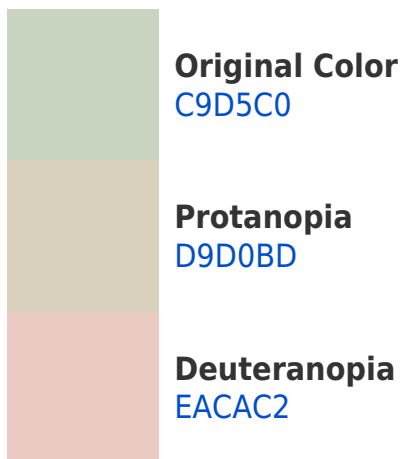


This preview shows how white text looks on a background with the Hex color C9D5C0.

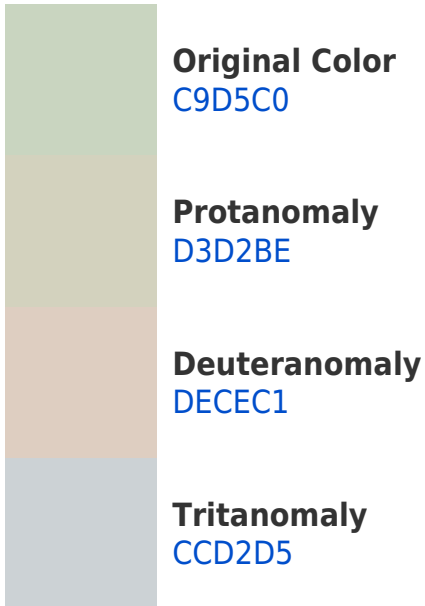
Color Blindness Simulation

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 C9D5C0 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 #C9D5C0 looks like.

```
.text, #text, p{  
    color:#C9D5C0  
}
```

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 #C9D5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D5C0
}
```

Border

The CSS property to change the border of an element to Hex C9D5C0 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
#C9D5C0 }
```

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

```
.border{ border-color:#C9D5C0 }
```

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

Here you see how a box with a 4 pixel `#C9D5C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D5C0; -webkit-box-shadow:4px 4px  
4px 4px #C9D5C0; box-shadow:4px 4px 4px  
4px #C9D5C0 }
```

Background

The CSS property to change the background color of an element to Hex C9D5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D5C0 }
```

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

```
.background{ background-color:#C9D5C0 }
```

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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