

Converting Colors

Hex(C9D8D5)

Have a look what the booklet for
Hex(C9D8D5) contains.

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Color

Hex(C9D8D5)

Conversions

Conversions Part 1

Format	Color
Hex	C9D8D5
RGB	201, 216, 213
RGB Percent	79%, 85%, 84%
CMY	0.2118, 0.1529, 0.1647
CMYK	0.07, 0.00, 0.01, 0.15
HSL	168°, 16%, 82%
HSV	168°, 7%, 85%
XYZ	60.6535, 66.3333, 72.5576
YIQ	211.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

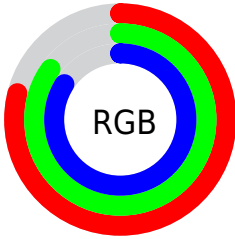
Format	Color
RYB	201, 209, 216
Decimal	13228245
CIELab	85.17, -5.59, -0.27
CIELCh	85, 5.598, 182.732
Yxy	66.3333, 0.3040, 0.3324
Android (android.graphics.Color)	4291418325 (0xFFC9D8D5)
YUV	211.1730, 0.9007, -8.9217
Hunter-Lab	81.4453, -9.5977, 4.1917

Details

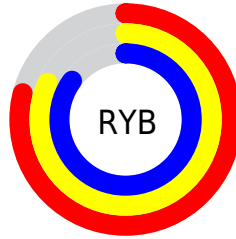
The Hex color **C9D8D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C9CC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **93A19E** is the 20% darker color. If you saturate the color by 10%, you get **B3D8D1**, and if you desaturate by 10%, it is **DFD8D9**.

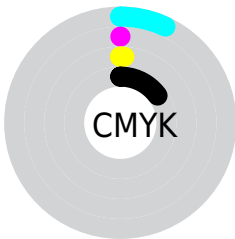
Distribution



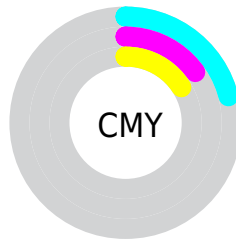
- Red (79%)
- Green (85%)
- Blue (84%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D8D5 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 C9D8D5 by changing the saturation by 10% instead.

 C9D8D5

FFFFFF

 C9D8D5

 AEBCB9

 93A19E


 798784

 606E6B

 495553

 323E3C

 1D2826

 041412

 000000

 C9D8D5

 C9D8D5

 B3D8D1

 DFD8D9

 9ED8CC

 F4D8DE

 88D8C8

 FFD8E2

 73D8C4

 FFD8E6

 5DD8BF

 FFD8EB

 47D8BB

 FFD8EF

 32D8B7

 FFD8F3

 1CD8B2

 FFD8F8

 07D8AE

 FFD8FC

Harmonies

Analogous

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



CDD7D0



C9D8D5



C8D8DA

Triad

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



C9D8D5



D7D3DE



DED3CB

Complementary

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



C9D8D5



D8C9CC

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.



E0D2CF



C9D8D5



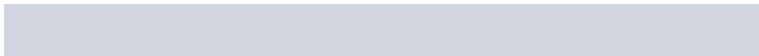
DCD2DA

Square

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



C9D8D5



D0D5DF



E0D1D4



D9D4CA

Rectangle

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



C9D8D5



CAD7DD



E0D1D4



DFD2CC

Sweetspot

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



C9D8D5



FAFFFE



CCD8C9



7D807F



000000



808080

Same Dimension

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



C9D8D5



EBFFFB



C9D3D8



606B69



00AB89



002B23

Inverse Universe

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



D8C9CC



FFEBEF



D8CDC9



6B6063



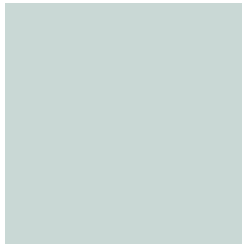
AB0022



2B0009

Previews

White Background



This preview shows how the Hex color C9D8D5 looks on a white background.

Color Contrast Check

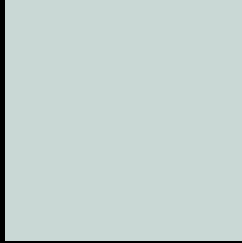
Large Text (above 18pt) WCAG AA × Fail

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 C9D8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

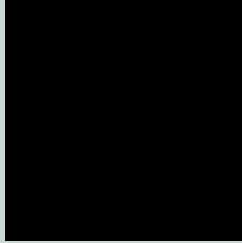
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

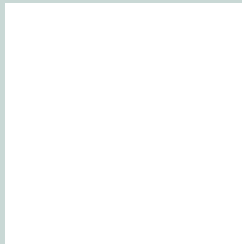
Any Text WCAG AAA ✓ Pass

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

Hex C9D8D5 Background



This preview shows how black text looks on a background with the Hex color C9D8D5.

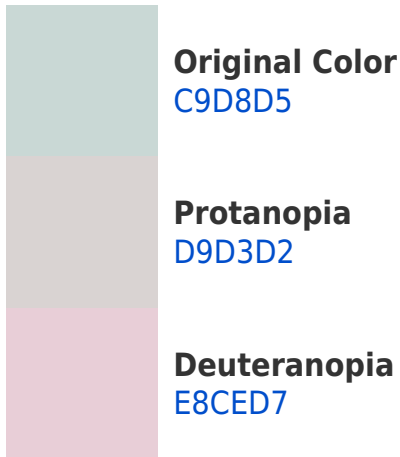


This preview shows how white text looks on a background with the Hex color C9D8D5.

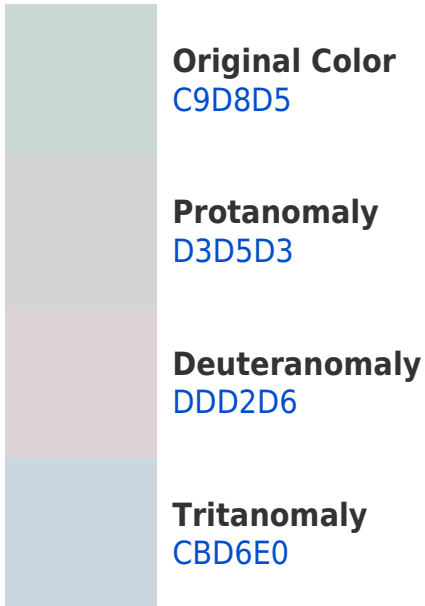
Color Blindness Simulation

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](#).

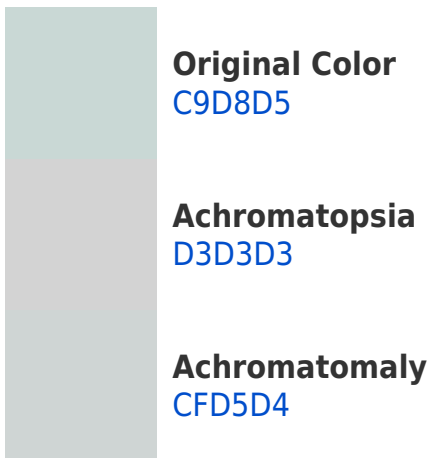
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D8D5 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 #C9D8D5 looks like.

```
.text, #text, p{  
    color:#C9D8D5  
}
```

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 #C9D8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D8D5
}
```

Border

The CSS property to change the border of an element to Hex C9D8D5 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
#C9D8D5 }
```

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

```
.border{ border-color:#C9D8D5 }
```

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

Here you see how a box with a 4 pixel `#C9D8D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D8D5; -webkit-box-shadow:4px 4px  
4px 4px #C9D8D5; box-shadow:4px 4px 4px  
4px #C9D8D5 }
```

Background

The CSS property to change the background color of an element to Hex C9D8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D8D5 }
```

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

```
.background{ background-color:#C9D8D5 }
```

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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