

Converting Colors

Hex(C9D2D5)

Have a look what the booklet for
Hex(C9D2D5) contains.

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Color

Hex(C9D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	C9D2D5
RGB	201, 210, 213
RGB Percent	79%, 82%, 84%
CMY	0.2118, 0.1765, 0.1647
CMYK	0.06, 0.01, 0.00, 0.16
HSL	195°, 13%, 81%
HSV	195°, 6%, 84%
XYZ	59.1442, 63.3148, 72.0545
YIQ	207.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

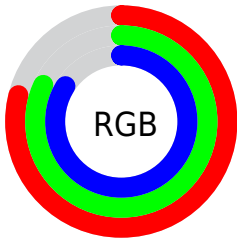
Format	Color
R_{YB}	201, 206, 213
Decimal	13226709
CIE _{Lab}	83.61, -2.47, -2.55
CIE _{LCh}	84, 3.553, 225.848
Yxy	63.3148, 0.3041, 0.3255
Android (android.graphics.Color)	4291416789 (0xFFC9D2D5)
YUV	207.6510, 2.6371, -5.8329
Hunter-Lab	79.5706, -6.5708, 2.0098

Details

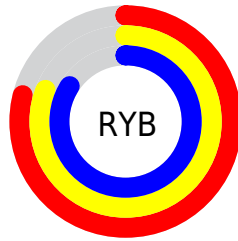
The Hex color **C9D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CCC9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **939C9E** is the 20% darker color. If you saturate the color by 10%, you get **B4CDD5**, and if you desaturate by 10%, it is **DED7D5**.

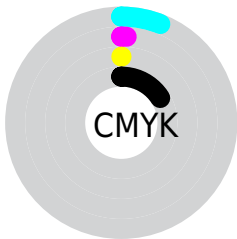
Distribution



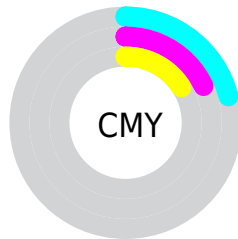
- Red (79%)
- Green (82%)
- Blue (84%)



- Red (79%)
- Yellow (81%)
- Blue (84%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D2D5 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 C9D2D5 by changing the saturation by 10% instead.

■ C9D2D5

FFFFFF

■ C9D2D5

■ AEB6B9

■ 939C9E

■ 798284

■ 60686B

■ 495053

■ 32393C

■ 1D2426

■ 040F12

■ 000000

 C9D2D5

 C9D2D5

 B4CDD5

 DED7D5

 9EC7D5

 F4DDD5

 89C2D5

 FFE2D5

 74BDD5

 FFE7D5

 5EB7D5

 FFEDD5

 49B2D5

 FFF2D5

 34ADD5

 FFF7D5

 1FA7D5

 FFFDD5

 09A2D5

 FFFF5D5

Harmonies

Analogous

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



C9D2D2



C9D2D5



CBD1D7

Triad

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



C9D2D5



D6CED2



D1D1CA

Complementary

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



C9D2D5



D5CCC9

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.



D5D0CA



C9D2D5



D8CECF

Square

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



C9D2D5



D3CFD5



D7CFCC



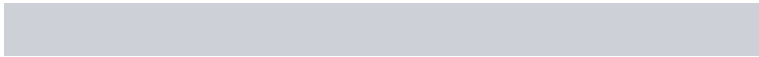
CDD2CC

Rectangle

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



C9D2D5



CED0D7



D7CFCC



D3D0CA

Sweetspot

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



C9D2D5



FAFEFF



C9D5CC



7D7F80



000000



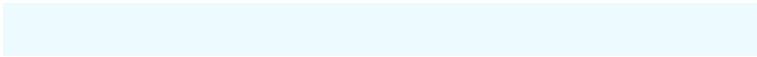
808080

Same Dimension

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



C9D2D5



EDFBFF



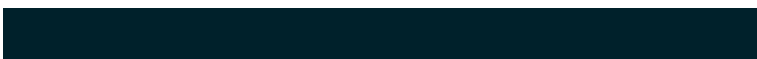
C9CCD5



63696B



0080AB



00212B

Inverse Universe

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



D5C9D2



FFEDFB



D5D2C9



6B6369



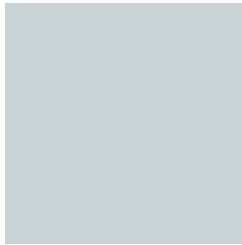
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color C9D2D5 looks on a white background.

Color Contrast Check

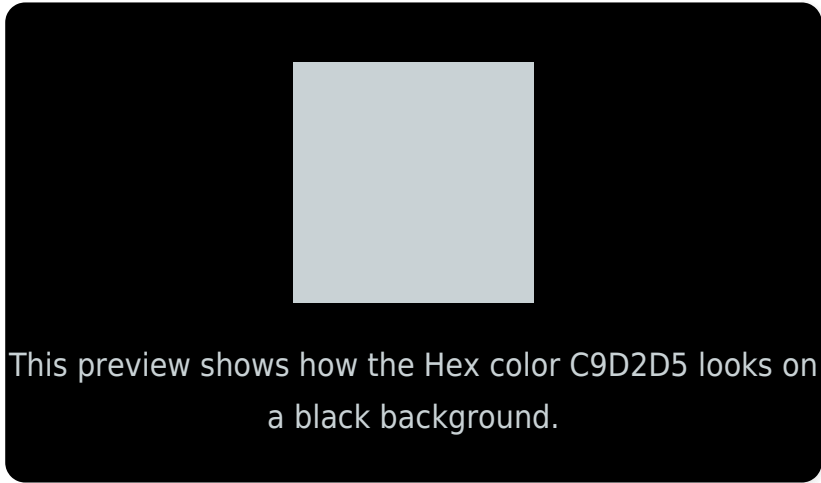
Large Text (above 18pt) WCAG AA × Fail

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

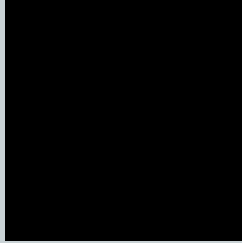
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

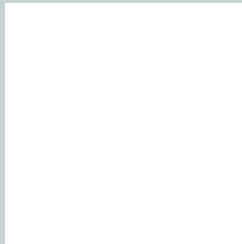
Any Text WCAG AAA ✓ Pass

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

Hex C9D2D5 Background



This preview shows how black text looks on a background with the Hex color C9D2D5.

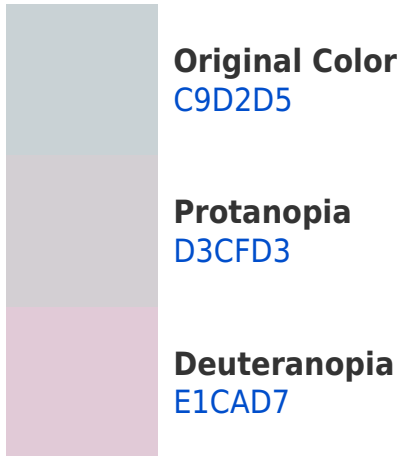


This preview shows how white text looks on a background with the Hex color C9D2D5.

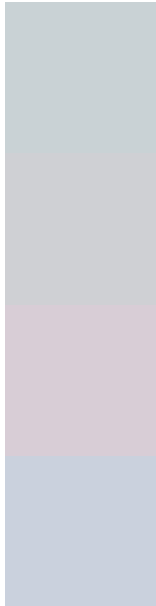
Color Blindness Simulation

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



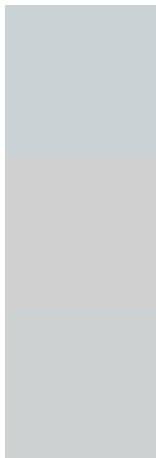
Original Color
C9D2D5

Protanomaly
CFD0D4

Deuteranomaly
D8CDD6

Tritanomaly
CAD1DD

Monochromacy



Original Color
C9D2D5

Achromatopsia
D0D0D0

Achromatomaly
CDD1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D2D5 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 #C9D2D5 looks like.

```
.text, #text, p{  
    color:#C9D2D5  
}
```

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 #C9D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D2D5
}
```

Border

The CSS property to change the border of an element to Hex C9D2D5 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
#C9D2D5 }
```

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

```
.border{ border-color:#C9D2D5 }
```

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

Here you see how a box with a 4 pixel #C9D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D2D5; -webkit-box-shadow:4px 4px  
4px 4px #C9D2D5; box-shadow:4px 4px 4px  
4px #C9D2D5 }
```

Background

The CSS property to change the background color of an element to Hex C9D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D2D5 }
```

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

```
.background{ background-color:#C9D2D5 }
```

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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