

Converting Colors

Hex(C9CADD)

Have a look what the booklet for
Hex(C9CADD) contains.

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Color

Hex(C9CADD)

Conversions

Conversions Part 1

Format	Color
Hex	C9CADD
RGB	201, 202, 221
RGB Percent	79%, 79%, 87%
CMY	0.2118, 0.2078, 0.1333
CMYK	0.09, 0.09, 0.00, 0.13
HSL	237°, 23%, 83%
HSV	237°, 9%, 87%
XYZ	58.2591, 59.8790, 76.8938
YIQ	203.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

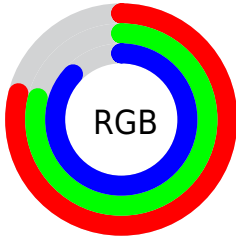
Format	Color
R _Y B	201, 202, 221
Decimal	13224669
CIE Lab	81.77, 3.30, -9.53
CIE LCh	82, 10.085, 289.077
Yxy	59.8790, 0.2987, 0.3070
Android (android.graphics.Color)	4291414749 (0xFFC9CADD)
YUV	203.8670, 8.4466, -2.5144
Hunter-Lab	77.3815, -1.0285, -4.7492

Details

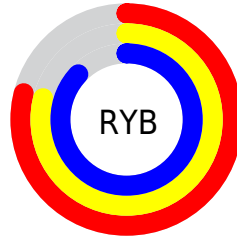
The Hex color **C9CADD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDCC9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9394A6** is the 20% darker color. If you saturate the color by 10%, you get **B3B5DD**, and if you desaturate by 10%, it is **DFDFDD**.

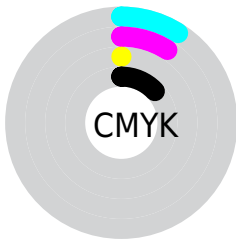
Distribution



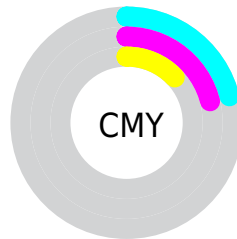
- Red (79%)
- Green (79%)
- Blue (87%)



- Red (79%)
- Yellow (79%)
- Blue (87%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CADD 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 C9CADD by changing the saturation by 10% instead.

■ C9CADD

FFFFFF

■ C9CADD

■ AEAFC1

■ 9394A6

■ 797A8C

■ 606172

■ 484A5A

■ 323342

■ 1C1E2C

■ 040518

■ 000000

 C9CADD

 C9CADD

 B3B5DD

 DFDFFD

 9DA0DD

 F5F4DD

 878BDD

 FFFFDD

 7176DD

 5B61DD

 444CDD

 2E37DD

 1822DD

 020DDD

Harmonies

Analogous

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



BECDDE



C9CADD



D4C7D8

Triad

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



C9CADD



DEC7BD



B9D1C7

Complementary

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



C9CADD



DDCC9

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.



C2CFBF



C9CADD



D7C9B9

Square

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



C9CADD



E0C5C5



CDCDB9



B4D1D1

Rectangle

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



C9CADD



DAC6D2



CDCDB9



BBD0C4

Sweetspot

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



C9CADD



F7F8FF



C9DDDC



7A7B80



000000



808080

Same Dimension

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



C9CADD



E3E4FF



D2C9DD



63636E



0009AD



00022E

Inverse Universe

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



DDC9CA



FFE3E4



D4DDC9



6E6363



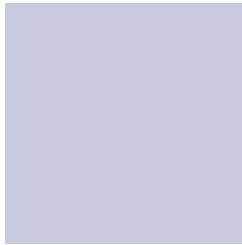
AD0009



2E0002

Previews

White Background



This preview shows how the Hex color C9CADD looks on a white background.

Color Contrast Check

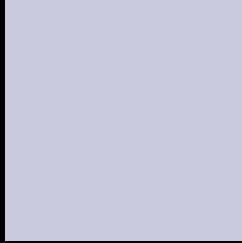
Large Text (above 18pt) WCAG AA × Fail

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 C9CADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

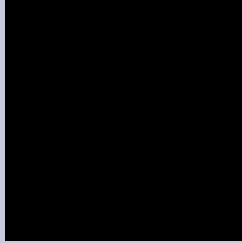
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

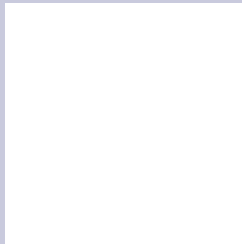
Any Text WCAG AAA ✓ Pass

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

Hex C9CADD Background



This preview shows how black text looks on a background with the Hex color C9CADD.

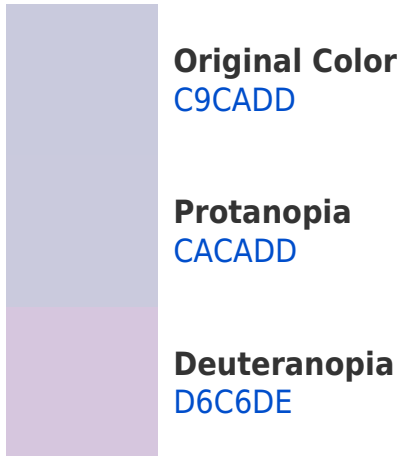


This preview shows how white text looks on a background with the Hex color C9CADD.

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
C9CADD

Protanomaly
CACADD

Deuteranomaly
D1C7DE

Tritanomaly
C9CADB

Monochromacy



Original Color
C9CADD

Achromatopsia
CCCCCC

Achromatomaly
CBCBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CADD 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 #C9CADD looks like.

```
.text, #text, p{  
    color:#C9CADD  
}
```

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 #C9CADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CADD }  
}
```

Border

The CSS property to change the border of an element to Hex C9CADD 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 #C9CADD }  
}
```

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

```
.border{ border-color:#C9CADD }
```

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

Here you see how a box with a 4 pixel #C9CADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CADD; -webkit-box-shadow:4px 4px  
4px 4px #C9CADD; box-shadow:4px 4px 4px  
4px #C9CADD }
```

Background

The CSS property to change the background color of an element to Hex C9CADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CADD }
```

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

```
.background{ background-color:#C9CADD }
```

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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