

Converting Colors

Hex(C9CDE2)

Have a look what the booklet for
Hex(C9CDE2) contains.

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Color

Hex(C9CDE2)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDE2
RGB	201, 205, 226
RGB Percent	79%, 80%, 89%
CMY	0.2118, 0.1961, 0.1137
CMYK	0.11, 0.09, 0.00, 0.11
HSL	230°, 30%, 84%
HSV	230°, 11%, 89%
XYZ	59.6462, 61.5711, 80.6922
YIQ	206.1980, -9.1250, 5.6830

Conversions

Conversions Part 2

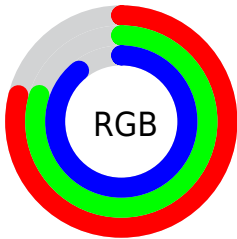
Format	Color
R _Y B	201, 204, 226
Decimal	13225442
CIE Lab	82.68, 2.71, -10.84
CIE LCh	83, 11.176, 284.020
Yxy	61.5711, 0.2954, 0.3049
Android (android.graphics.Color)	4291415522 (0xFFC9CDE2)
YUV	206.1980, 9.7624, -4.5586
Hunter-Lab	78.4673, -1.6326, -6.0441

Details

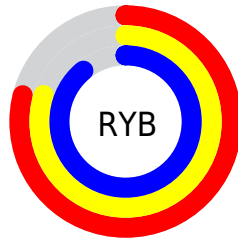
The Hex color **C9CDE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DEC9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9397AB** is the 20% darker color. If you saturate the color by 10%, you get **B2BAE2**, and if you desaturate by 10%, it is **E0E0E2**.

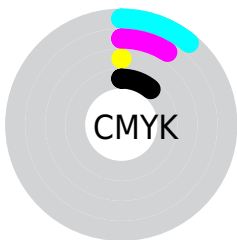
Distribution



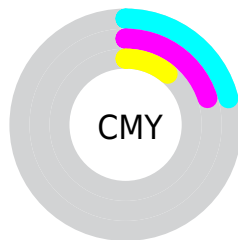
- Red (79%)
- Green (80%)
- Blue (89%)



- Red (79%)
- Yellow (80%)
- Blue (89%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CDE2 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 C9CDE2 by changing the saturation by 10% instead.

■ C9CDE2

FFFFFF

■ C9CDE2

■ AEB2C6

■ 9397AB

■ 797D90

■ 606477

■ 484C5E

■ 313646

■ 1C2030

■ 04091B

■ 000000

 C9CDE2

 C9CDE2

 B2BAE2

 E0E0E2

 9CA7E2

 F6F3E2

 8594E2

 FFFFE2

 6F81E2

 586EE2

 415BE2

 2B48E2

 1435E2

 0024E2

Harmonies

Analogous

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



BDD0E2



C9CDE2



D6CADD

Triad

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



C9CDE2



E3C8C0



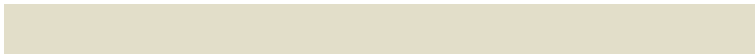
BAD4C8

Complementary

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



C9CDE2



E2DEC9

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.



C5D2BF



C9CDE2



DCCBBA

Square

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



C9CDE2



E5C7C9



D1CFB9



B4D4D2

Rectangle

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



C9CDE2



DDC8D7



D1CFB9



BED3C4

Sweetspot

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



C9CDE2



F7F9FF



C9E2DE



7A7B80



000000



808080

Same Dimension

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



C9CDE2



DEE3FF



D1C9E2



656770



001CB0



000830

Inverse Universe

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



E2C9CD



FFDEE3



DAE2C9



706567



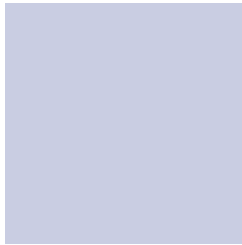
B0001C



300008

Previews

White Background



This preview shows how the Hex color C9CDE2 looks on a white background.

Color Contrast Check

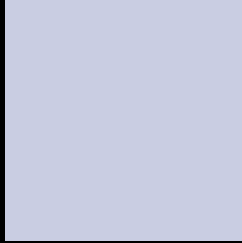
Large Text (above 18pt) WCAG AA × Fail

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 C9CDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

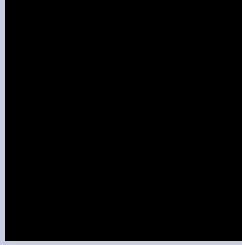
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

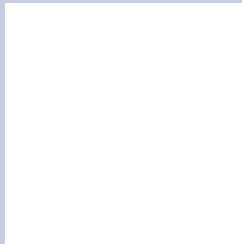
Any Text WCAG AAA ✓ Pass

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

Hex C9CDE2 Background



This preview shows how black text looks on a background with the Hex color C9CDE2.

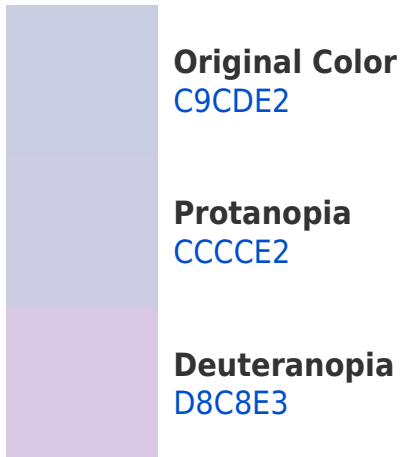


This preview shows how white text looks on a background with the Hex color C9CDE2.

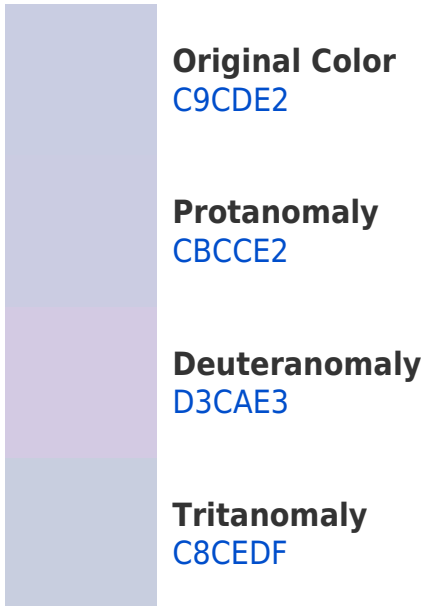
Color Blindness Simulation

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](#).

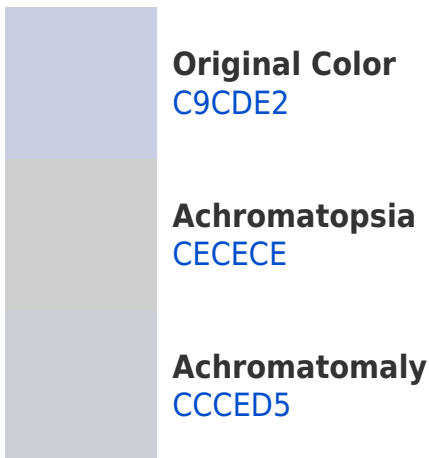
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CDE2 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 #C9CDE2 looks like.

```
.text, #text, p{  
    color:#C9CDE2  
}
```

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 #C9CDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CDE2
}
```

Border

The CSS property to change the border of an element to Hex C9CDE2 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
#C9CDE2 }
```

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

```
.border{ border-color:#C9CDE2 }
```

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

Here you see how a box with a 4 pixel #C9CDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CDE2; -webkit-box-shadow:4px 4px  
4px 4px #C9CDE2; box-shadow:4px 4px 4px  
4px #C9CDE2 }
```

Background

The CSS property to change the background color of an element to Hex C9CDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CDE2 }
```

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

```
.background{ background-color:#C9CDE2 }
```

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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