

Converting Colors

Hex(C9CDE9)

Have a look what the booklet for
Hex(C9CDE9) contains.

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Color

Hex(C9CDE9)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDE9
RGB	201, 205, 233
RGB Percent	79%, 80%, 91%
CMY	0.2118, 0.1961, 0.0863
CMYK	0.14, 0.12, 0.00, 0.09
HSL	232°, 42%, 85%
HSV	232°, 14%, 91%
XYZ	60.6267, 61.9633, 85.8555
YIQ	206.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

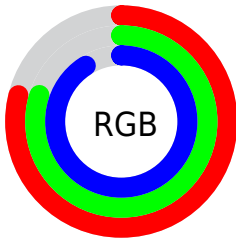
Format	Color
R_{YB}	201, 205, 233
Decimal	13225449
CIE Lab	82.89, 4.14, -14.26
CIE LCh	83, 14.852, 286.182
Yxy	61.9633, 0.2909, 0.2973
Android (android.graphics.Color)	4291415529 (0xFFC9CDE9)
YUV	206.9960, 12.8200, -5.2585
Hunter-Lab	78.7168, -0.2759, -9.5652

Details

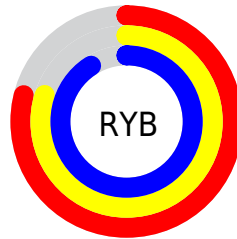
The Hex color **C9CDE9** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **E9E5C9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9397B1** is the 20% darker color. If you saturate the color by 10%, you get **B2B9E9**, and if you desaturate by 10%, it is **E0E1E9**.

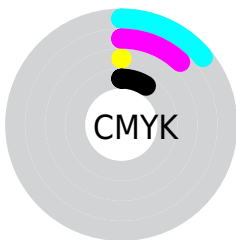
Distribution



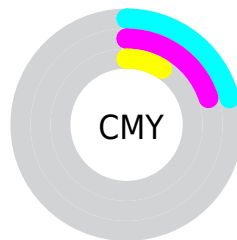
- Red (79%)
- Green (80%)
- Blue (91%)



- Red (79%)
- Yellow (80%)
- Blue (91%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CDE9 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 C9CDE9 by changing the saturation by 10% instead.

■ C9CDE9

FFFFFF

■ C9CDE9

■ AEB2CD

■ 9397B1

■ 797D97

■ 60647D

■ 484C64

■ 31364C

■ 1B2035

■ 040920

■ 000005

 C9CDE9

 C9CDE9

 B2B9E9

 E0E1E9

 9AA4E9

 F8F6E9

 8390E9

 FFFFE9

 6C7BE9

 5567E9

 3D53E9

 263EE9

 0F2AE9

 001DE9

Harmonies

Analogous

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



B8D2E9



C9CDE9



DAC9E2

Triad

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



C9CDE9



EAC7BB



B3D6C7

Complementary

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



C9CDE9



E9E5C9

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.



C2D4BB



C9CDE9



E0CBB4

Square

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



C9CDE9



ECC5C7



D2D0B4



ABD7D6

Rectangle

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



C9CDE9



E3C6DA



D2D0B4



B8D6C3

Sweetspot

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



C9CDE9



F5F6FF



C9E9E5



797A80



000000



808080

Same Dimension

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



C9CDE9



D6DBFF



D5C9E9



6A6B75



0017B5



000736

Inverse Universe

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



E9C9CD



FFD6DB



DDE9C9



756A6B



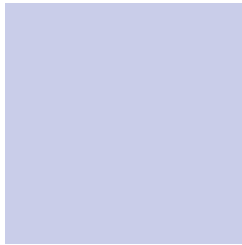
B50017



360007

Previews

White Background



This preview shows how the Hex color C9CDE9 looks on a white background.

Color Contrast Check

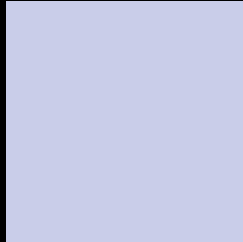
Large Text (above 18pt) WCAG AA × Fail

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 C9CDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

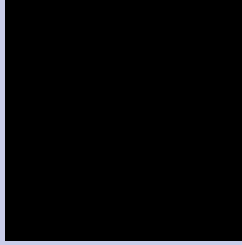
Any Text WCAG AA ✓ Pass

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 C9CDE9 Background



This preview shows how black text looks on a background with the Hex color C9CDE9.



This preview shows how white text looks on a background with the Hex color C9CDE9.

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



Original Color
C9CDE9

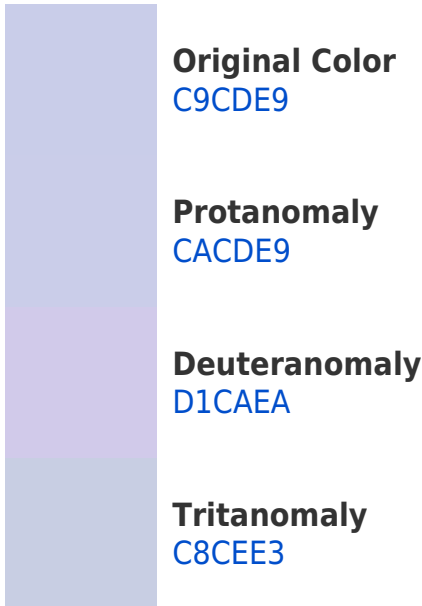
Protanopia
CACDE9

Deuteranopia
D5C9EA



Tritanopia
C7CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CDE9 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 #C9CDE9 looks like.

```
.text, #text, p{  
    color:#C9CDE9  
}
```

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 #C9CDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CDE9  
}
```

Border

The CSS property to change the border of an element to Hex C9CDE9 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  
#C9CDE9 }
```

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

```
.border{ border-color:#C9CDE9 }
```

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

Here you see how a box with a 4 pixel #C9CDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CDE9; -webkit-box-shadow:4px 4px  
4px 4px #C9CDE9; box-shadow:4px 4px 4px  
4px #C9CDE9 }
```

Background

The CSS property to change the background color of an element to Hex C9CDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CDE9 }
```

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

```
.background{ background-color:#C9CDE9 }
```

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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