

Converting Colors

Hex(C7DAE9)

Have a look what the booklet for
Hex(C7DAE9) contains.

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Color

Hex(C7DAE9)

Conversions

Conversions Part 1

Format	Color
Hex	C7DAE9
RGB	199, 218, 233
RGB Percent	78%, 85%, 91%
CMY	0.2196, 0.1451, 0.0863
CMYK	0.15, 0.06, 0.00, 0.09
HSL	206°, 44%, 85%
HSV	206°, 15%, 91%
XYZ	63.3326, 68.1681, 86.9106
YIQ	214.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

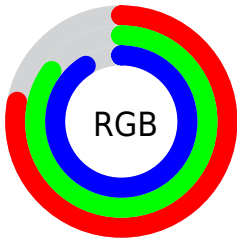
Format	Color
RYB	199, 211, 233
Decimal	13097705
CIELab	86.09, -3.33, -9.51
CIELCh	86, 10.072, 250.703
Yxy	68.1681, 0.2900, 0.3121
Android (android.graphics.Color)	4291287785 (0xFFC7DAE9)
YUV	214.0290, 9.3527, -13.1804
Hunter-Lab	82.5640, -7.5645, -4.6165

Details

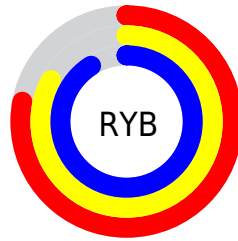
The Hex color **C7DAE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D6C7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **91A3B1** is the 20% darker color. If you saturate the color by 10%, you get **B0D0E9**, and if you desaturate by 10%, it is **DEE4E9**.

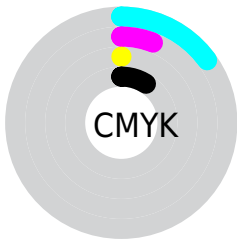
Distribution



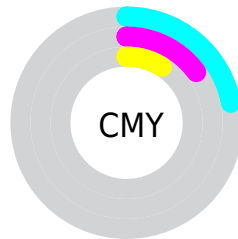
- Red (78%)
- Green (85%)
- Blue (91%)



- Red (78%)
- Yellow (83%)
- Blue (91%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DAE9 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 C7DAE9 by changing the saturation by 10% instead.

■ C7DAE9

FFFFFF

■ C7DAE9

■ ACBECD

■ 91A3B1

■ 778997

■ 5E707D

■ 465764

■ 2F404C

■ 192A35

■ 011620

■ 000007

 C7DAE9

 C7DAE9

 B0D0E9

 DEE4E9

 98C5E9

 F6EFE9

 81BBE9

 FFF9E9

 6AB1E9

 FFFF E9

 53A7E9

 3B9CE9

 2492E9

 0D88E9

 0082E9

Harmonies

Analogous

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



C1DCE3



C7DAE9



D2D7EA

Triad

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



C7DAE9



ECD1D4



D1DBC9

Complementary

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



C7DAE9



E9D6C7

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.



DCD8C5



C7DAE9



EBD2CB

Square

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



C7DAE9



E7D2DE



E5D5C6



C7DDD1

Rectangle

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



C7DAE9



DAD5E8



E5D5C6



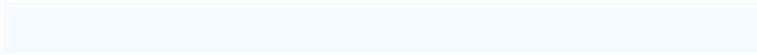
D4DAC7

Sweetspot

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



C7DAE9



F5FBFF



C7E9D6



797D80



000000



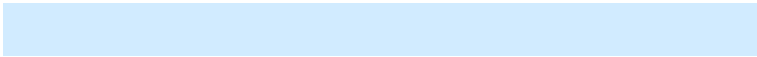
808080

Same Dimension

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



C7DAE9



D1EBFF



C7C9E9



6A7075



0065B5



001E36

Inverse Universe

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



E9C7DA



FFD1EB



E9E7C7



756A70



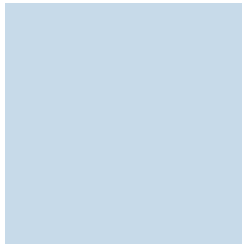
B50065



36001E

Previews

White Background



This preview shows how the Hex color C7DAE9 looks on a white background.

Color Contrast Check

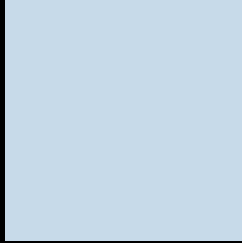
Large Text (above 18pt) WCAG AA × Fail

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 C7DAE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

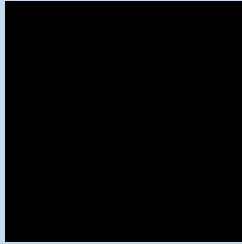
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

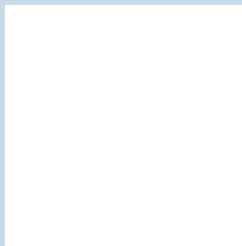
Any Text WCAG AAA ✓ Pass

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

Hex C7DAE9 Background



This preview shows how black text looks on a background with the Hex color C7DAE9.

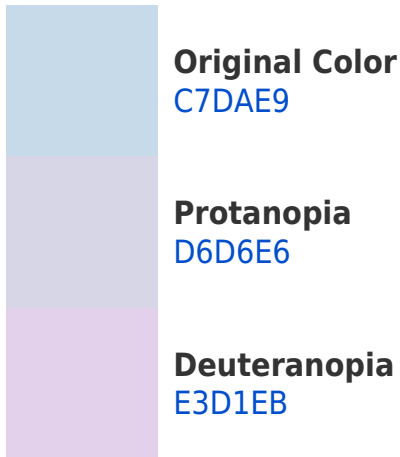


This preview shows how white text looks on a background with the Hex color C7DAE9.

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](#).

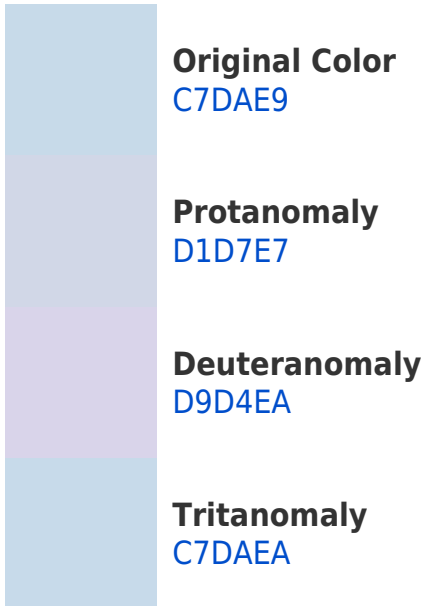
Dichromacy



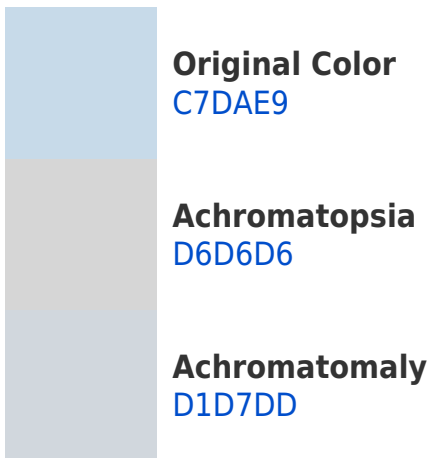


Tritanopia
C7DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DAE9 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 #C7DAE9 looks like.

```
.text, #text, p{  
    color:#C7DAE9  
}
```

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 #C7DAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DAE9
}
```

Border

The CSS property to change the border of an element to Hex C7DAE9 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
#C7DAE9 }
```

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

```
.border{ border-color:#C7DAE9 }
```

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

Here you see how a box with a 4 pixel #C7DAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DAE9; -webkit-box-shadow:4px 4px  
4px 4px #C7DAE9; box-shadow:4px 4px 4px  
4px #C7DAE9 }
```

Background

The CSS property to change the background color of an element to Hex C7DAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DAE9 }
```

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

```
.background{ background-color:#C7DAE9 }
```

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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