

Converting Colors

Hex(C9DEE8)

Have a look what the booklet for
Hex(C9DEE8) contains.

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Color

Hex(C9DEE8)

Conversions

Conversions Part 1

Format	Color
Hex	C9DEE8
RGB	201, 222, 232
RGB Percent	79%, 87%, 91%
CMY	0.2118, 0.1294, 0.0902
CMYK	0.13, 0.04, 0.00, 0.09
HSL	199°, 40%, 85%
HSV	199°, 13%, 91%
XYZ	64.7742, 70.4863, 86.5352
YIQ	216.8610, -15.7260, -1.3420

Conversions

Conversions Part 2

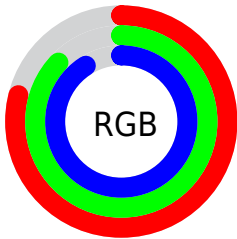
Format	Color
R _Y B	201, 214, 232
Decimal	13229800
CIE Lab	87.23, -4.97, -7.27
CIE LCh	87, 8.804, 235.614
Yxy	70.4863, 0.2920, 0.3178
Android (android.graphics.Color)	4291419880 (0xFFC9DEE8)
YUV	216.8610, 7.4635, -13.9101
Hunter-Lab	83.9561, -9.2061, -2.3421

Details

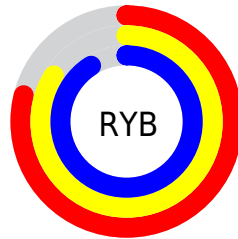
The Hex color **C9DEE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8D3C9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **93A7B0** is the 20% darker color. If you saturate the color by 10%, you get **B2D7E8**, and if you desaturate by 10%, it is **E0E5E8**.

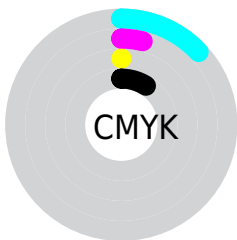
Distribution



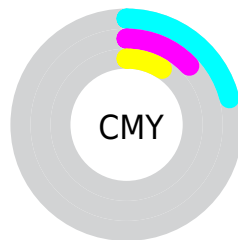
- Red (79%)
- Green (87%)
- Blue (91%)



- Red (79%)
- Yellow (84%)
- Blue (91%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DEE8 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 C9DEE8 by changing the saturation by 10% instead.

■ C9DEE8

FFFFFF

■ C9DEE8

■ AEC2CC

■ 93A7B0

■ 798D96

■ 60737C

■ 485B63

■ 31434B

■ 1B2D35

■ 04181F

■ 000006

 C9DEE8

 C9DEE8

 B2D7E8

 E0E5E8

 9BCFE8

 F7EDE8

 83C8E8

 FFF4E8

 6CC0E8

 FFFCE8

 55B9E8

 FFFF8E8

 3EB1E8

 27AAE8

 0FA2E8

 009DE8

Harmonies

Analogous

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



C6DFE1



C9DEE8



D1DCEB

Triad

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



C9DEE8



EBD5DC



DADCCB

Complementary

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



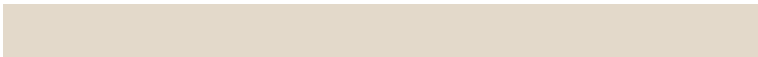
C9DEE8



E8D3C9

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.



E3D9CA



C9DEE8



EDD5D4

Square

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



C9DEE8



E5D6E4



EAD7CD



D0DED1

Rectangle

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



C9DEE8



D7DAEB



EAD7CD



DDDBCA

Sweetspot

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



C9DEE8



F5FCFF



C9E8D3



797D80



000000



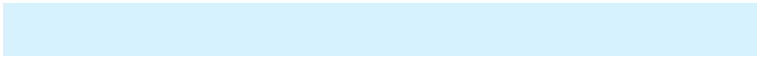
808080

Same Dimension

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



C9DEE8



D6F2FF



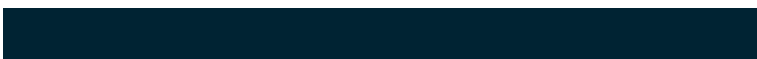
C9CFE8



676F73



0079B3



002333

Inverse Universe

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



E8C9DE



FFD6F2



E8E2C9



73676F



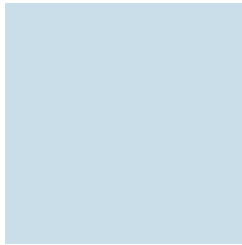
B30079



330023

Previews

White Background



This preview shows how the Hex color C9DEE8 looks on a white background.

Color Contrast Check

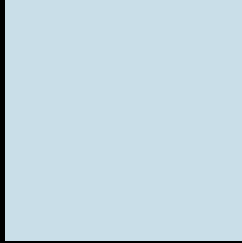
Large Text (above 18pt) WCAG AA × Fail

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 C9DEE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

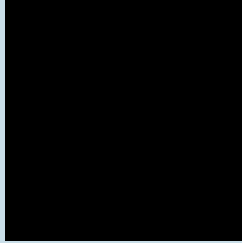
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

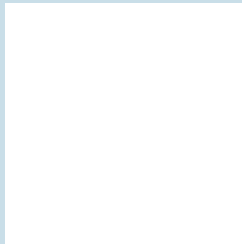
Any Text WCAG AAA ✓ Pass

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

Hex C9DEE8 Background



This preview shows how black text looks on a background with the Hex color C9DEE8.

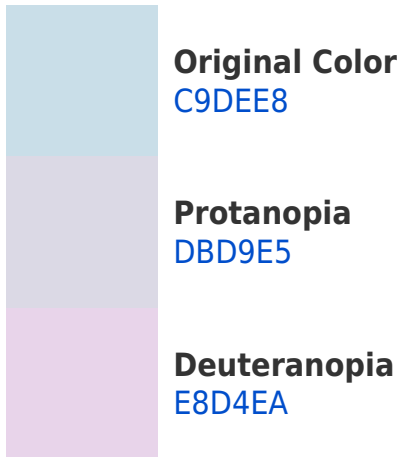


This preview shows how white text looks on a background with the Hex color C9DEE8.

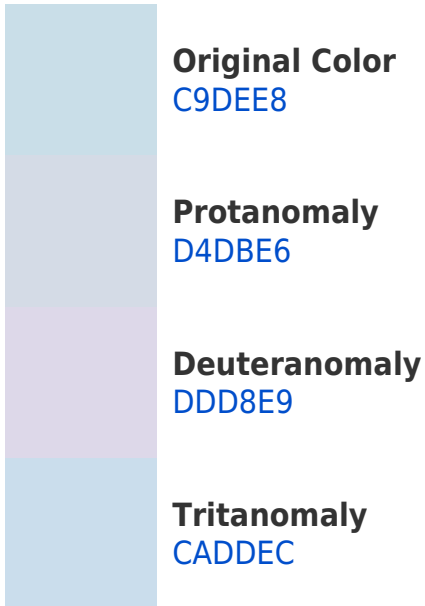
Color Blindness Simulation

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](#).

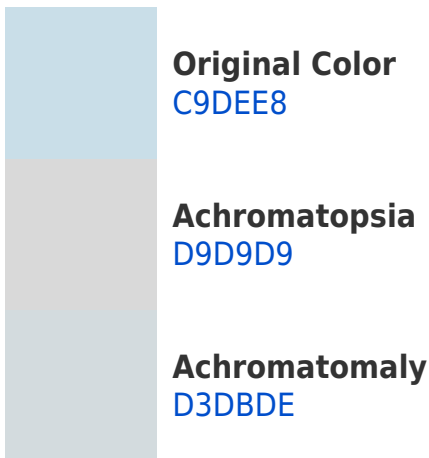
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DEE8 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 #C9DEE8 looks like.

```
.text, #text, p{  
    color:#C9DEE8  
}
```

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 #C9DEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DEE8
}
```

Border

The CSS property to change the border of an element to Hex C9DEE8 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
#C9DEE8 }
```

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

```
.border{ border-color:#C9DEE8 }
```

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

Here you see how a box with a 4 pixel #C9DEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DEE8; -webkit-box-shadow:4px 4px  
4px 4px #C9DEE8; box-shadow:4px 4px 4px  
4px #C9DEE8 }
```

Background

The CSS property to change the background color of an element to Hex C9DEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DEE8 }
```

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

```
.background{ background-color:#C9DEE8 }
```

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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