

# Converting Colors

Hex(C8DDE9)

Have a look what the booklet for  
Hex(C8DDE9) contains.

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# **Color**

**Hex(C8DDE9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8DDE9
RGB	200, 221, 233
RGB Percent	78%, 87%, 91%
CMY	0.2157, 0.1333, 0.0863
CMYK	0.14, 0.05, 0.00, 0.09
HSL	202°, 43%, 85%
HSV	202°, 14%, 91%
XYZ	64.3838, 69.8755, 87.1847
YIQ	216.0890, -16.3680, -0.7200

# Conversions

## Conversions Part 2

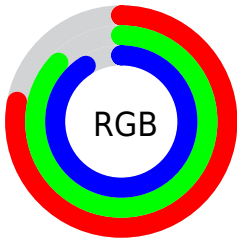
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 213, 233
Decimal	13164009
CIE Lab	86.94, -4.57, -8.24
CIE LCh	87, 9.425, 241.004
Yxy	69.8755, 0.2907, 0.3155
Android (android.graphics.Color)	4291354089 (0xFFC8DDE9)
YUV	216.0890, 8.3371, -14.1101
Hunter-Lab	83.5915, -8.8010, -3.3245

# Details

The Hex color **C8DDE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D4C8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **92A6B1** is the 20% darker color. If you saturate the color by 10%, you get **B1D5E9**, and if you desaturate by 10%, it is **DFE5E9**.

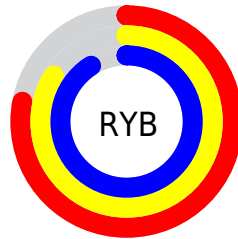
# Distribution



Red (78%)

Green (87%)

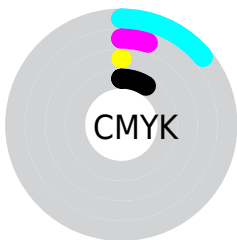
Blue (91%)



Red (78%)

Yellow (84%)

Blue (91%)

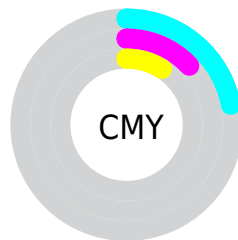


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (9%)



Cyan (22%)

Magenta (13%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8DDE9 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 C8DDE9 by changing the saturation by 10% instead.



■ C8DDE9

FFFFFF

■ C8DDE9

■ ADC1CD

■ 92A6B1

■ 788C97

■ 5F727D

■ 475A64

■ 30424C

■ 1A2C35

■ 031820

■ 000007

 C8DDE9

 C8DDE9

 B1D5E9

 DFE5E9

 99CCE9

 F7EEE9

 82C4E9

 FFF6E9

 6BBBE9


 FFFF6E9

 54B3E9

 3CAAE9

 25A2E9

 0E99E9

 0094E9

# Harmonies

## Analogous

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



C4DFE3



C8DDE9



D1DAEB

# Triad

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



C8DDE9



ECD4DA



D7DCCA

# Complementary

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



C8DDE9



E9D4C8

# 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.



E1D9C8



C8DDE9



EDD4D1

# Square

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



C8DDE9



E6D5E3



E9D6CA



CDDDED1

# Rectangle

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



C8DDE9



D8D8EA



E9D6CA



DADBC9

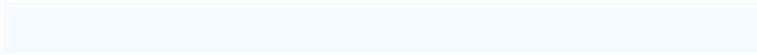


# Sweetspot

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



C8DDE9



F5FBFF



C8E9D4



797D80



000000



808080

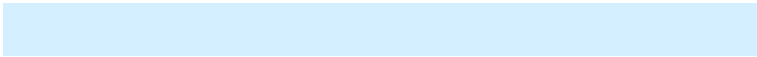


# Same Dimension

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



C8DDE9



D4EFFF



C8CDE9



6A7175



0073B5



002236



# Inverse Universe

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



E9C8DD



FFD4EF



E9E4C8



756A71



B50073

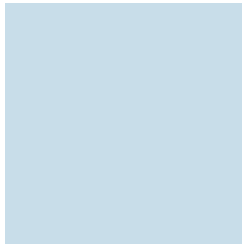


360022



# Previews

## White Background



This preview shows how the Hex color C8DDE9 looks on a white background.

## Color Contrast Check

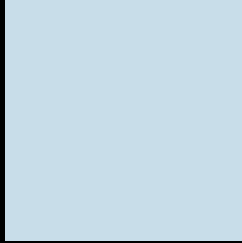
Large Text (above 18pt) WCAG AA × Fail

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 C8DDE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

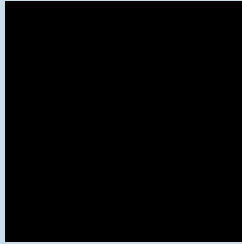
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

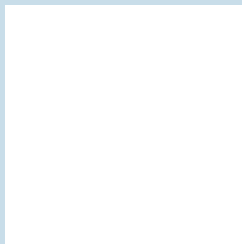
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8DDE9 Background



This preview shows how black text looks on a background with the Hex color C8DDE9.

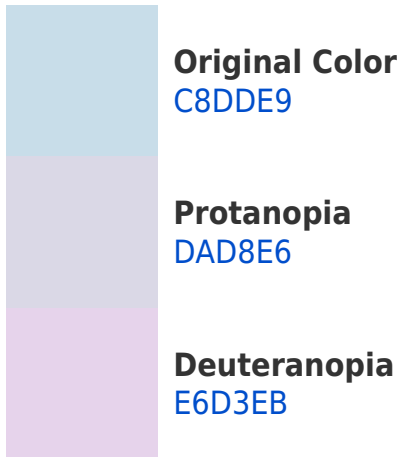


This preview shows how white text looks on a background with the Hex color C8DDE9.

# Color Blindness Simulation

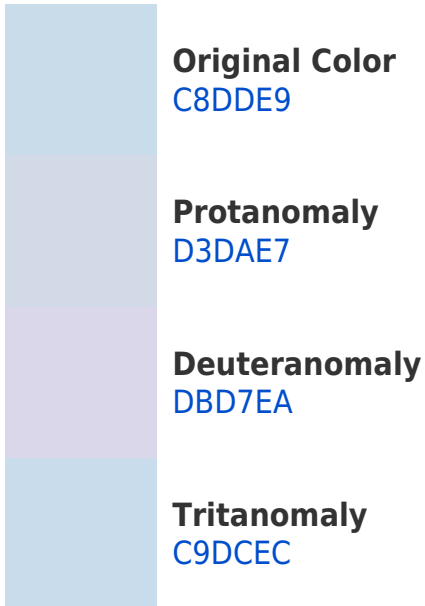
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

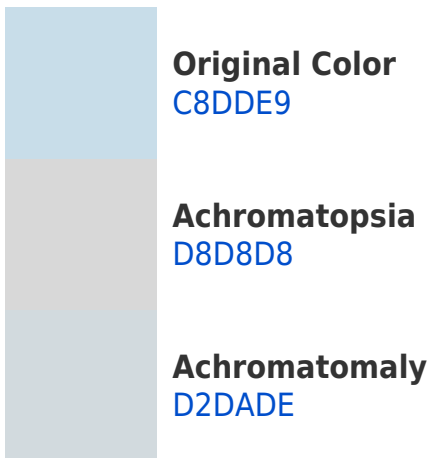




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8DDE9 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 #C8DDE9 looks like.

```
.text, #text, p{  
    color:#C8DDE9  
}
```

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 #C8DDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DDE9
}
```

## Border

The CSS property to change the border of an element to Hex C8DDE9 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
#C8DDE9 }
```

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

```
.border{ border-color:#C8DDE9 }
```

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

Here you see how a box with a 4 pixel #C8DDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DDE9; -webkit-box-shadow:4px 4px  
4px 4px #C8DDE9; box-shadow:4px 4px 4px  
4px #C8DDE9 }
```

# Background

The CSS property to change the background color of an element to Hex C8DDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DDE9 }
```

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

```
.background{ background-color:#C8DDE9 }
```

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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