

Converting Colors

Hex(C8DCE9)

Have a look what the booklet for
Hex(C8DCE9) contains.

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Color

Hex(C8DCE9)

Conversions

Conversions Part 1

Format	Color
Hex	C8DCE9
RGB	200, 220, 233
RGB Percent	78%, 86%, 91%
CMY	0.2157, 0.1373, 0.0863
CMYK	0.14, 0.06, 0.00, 0.09
HSL	204°, 43%, 85%
HSV	204°, 14%, 91%
XYZ	64.1206, 69.3490, 87.0970
YIQ	215.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

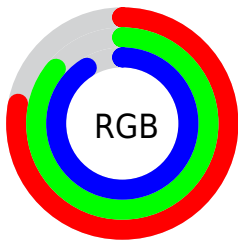
Format	Color
R_{YB}	200, 212, 233
Decimal	13163753
CIE Lab	86.68, -4.05, -8.63
CIE LCh	87, 9.532, 244.850
Yxy	69.3490, 0.2907, 0.3144
Android (android.graphics.Color)	4291353833 (0xFFC8DCE9)
YUV	215.5020, 8.6265, -13.5953
Hunter-Lab	83.2760, -8.2922, -3.7172

Details

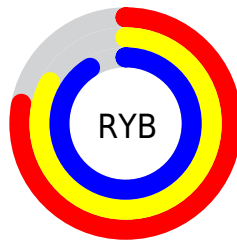
The Hex color **C8DCE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D5C8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **92A5B1** is the 20% darker color. If you saturate the color by 10%, you get **B1D3E9**, and if you desaturate by 10%, it is **DFE5E9**.

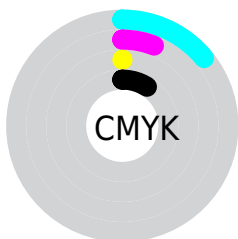
Distribution



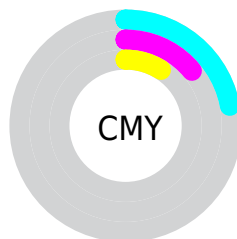
- Red (78%)
- Green (86%)
- Blue (91%)



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



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DCE9 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 C8DCE9 by changing the saturation by 10% instead.

■ C8DCE9

FFFFFF

■ C8DCE9

■ ADC0CD

■ 92A5B1

■ 788B97

■ 5F717D

■ 475964

■ 30414C

■ 1A2B35

■ 031720

■ 000007

 C8DCE9

 C8DCE9

 B1D3E9

 DFE5E9

 99CAE9

 F7EEE9

 82C0E9

 FFF8E9

 6BB7E9

 FFFFE9

 54AEE9

 3CA5E9

 259CE9

 0E93E9

 008DE9

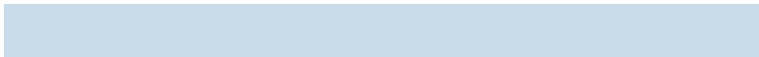
Harmonies

Analogous

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



C3DEE3



C8DCE9



D2D9EB

Triad

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



C8DCE9



ECD3D8



D5DCCA

Complementary

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



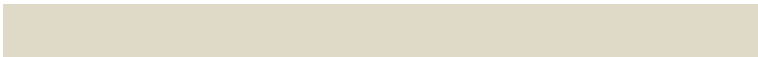
C8DCE9



E9D5C8

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.



DFD9C7



C8DCE9



ECD4CF

Square

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



C8DCE9



E6D4E1



E8D6C9



CBDED1

Rectangle

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



C8DCE9



D9D7E9



E8D6C9



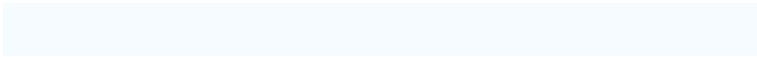
D8DBC9

Sweetspot

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



C8DCE9



F5FBFF



C8E9D5



797D80



000000



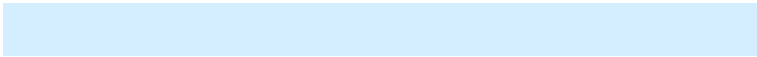
808080

Same Dimension

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



C8DCE9



D4EEFF



C8CCE9



6A7175



006EB5



002036

Inverse Universe

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



E9C8DC



FFD4EE



E9E5C8



756A71



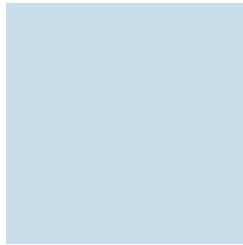
B5006E



360020

Previews

White Background



This preview shows how the Hex color C8DCE9 looks on a white background.

Color Contrast Check

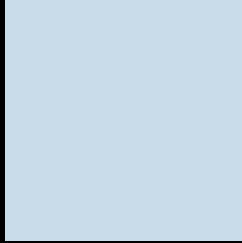
Large Text (above 18pt) WCAG AA × Fail

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 C8DCE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

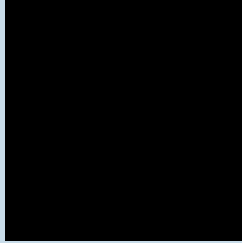
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

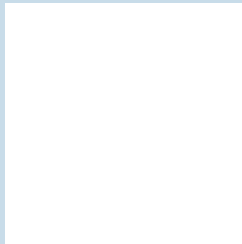
Any Text WCAG AAA ✓ Pass

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

Hex C8DCE9 Background



This preview shows how black text looks on a background with the Hex color C8DCE9.

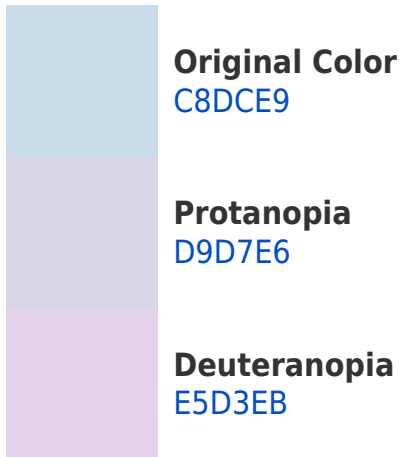


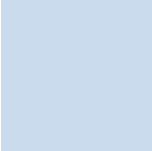
This preview shows how white text looks on a background with the Hex color C8DCE9.

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](#).

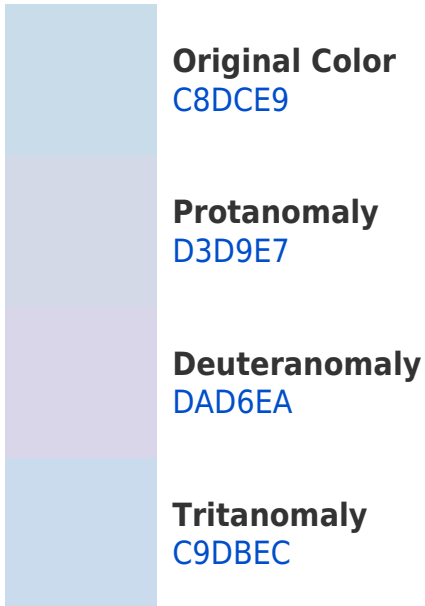
Dichromacy



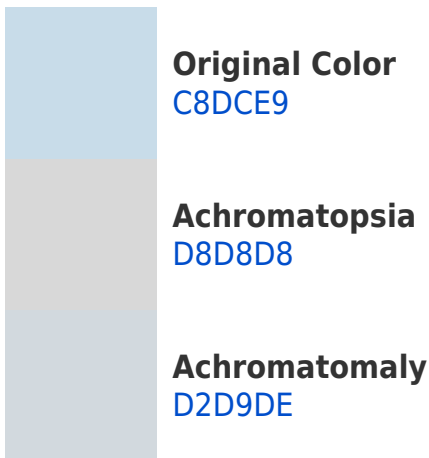


Tritanopia
C9DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DCE9 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 #C8DCE9 looks like.

```
.text, #text, p{  
    color:#C8DCE9  
}
```

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 #C8DCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DCE9
}
```

Border

The CSS property to change the border of an element to Hex C8DCE9 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
#C8DCE9 }
```

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

```
.border{ border-color:#C8DCE9 }
```

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

Here you see how a box with a 4 pixel #C8DCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DCE9; -webkit-box-shadow:4px 4px  
4px 4px #C8DCE9; box-shadow:4px 4px 4px  
4px #C8DCE9 }
```

Background

The CSS property to change the background color of an element to Hex C8DCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DCE9 }
```

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

```
.background{ background-color:#C8DCE9 }
```

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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