

Converting Colors

Hex(C8DEE4)

Have a look what the booklet for
Hex(C8DEE4) contains.

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Color

Hex(C8DEE4)

Conversions

Conversions Part 1

Format	Color
Hex	C8DEE4
RGB	200, 222, 228
RGB Percent	78%, 87%, 89%
CMY	0.2157, 0.1294, 0.1059
CMYK	0.12, 0.03, 0.00, 0.11
HSL	193°, 34%, 84%
HSV	193°, 12%, 89%
XYZ	63.9443, 70.1233, 83.5637
YIQ	216.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

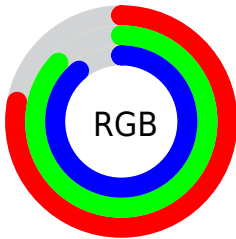
Format	Color
R _Y B	200, 212, 228
Decimal	13164260
CIE Lab	87.06, -6.09, -5.43
CIE LCh	87, 8.160, 221.682
Yxy	70.1233, 0.2938, 0.3222
Android (android.graphics.Color)	4291354340 (0xFFC8DEE4)
YUV	216.1060, 5.8637, -14.1250
Hunter-Lab	83.7397, -10.2404, -0.5476

Details

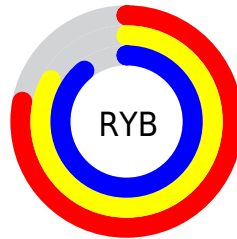
The Hex color **C8DEE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4CEC8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **92A7AD** is the 20% darker color. If you saturate the color by 10%, you get **B1D9E4**, and if you desaturate by 10%, it is **DFE3E4**.

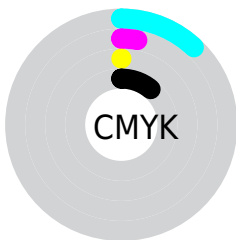
Distribution



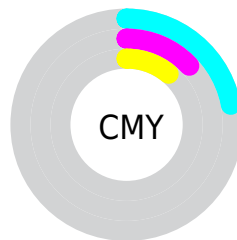
- Red (78%)
- Green (87%)
- Blue (89%)



- Red (78%)
- Yellow (83%)
- Blue (89%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DEE4 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 C8DEE4 by changing the saturation by 10% instead.

 C8DEE4

FFFFFF

 C8DEE4

 ADC2C8

 92A7AD

 788D92

 5F7378

 475A60

 304348

 1A2D32

 03181D

 000001

 C8DEE4

 C8DEE4

 B1D9E4

 DFE3E4

 9AD4E4

 F6E8E4

 84CFE4

 FFEDE4

 6DCAE4

 FFF2E4

 56C6E4

 FFF6E4

 3FC1E4

 FFFBE4

 28BCE4

 FFFFE4

 12B7E4

 00B3E4

Harmonies

Analogous

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



C8DFDD



C8DEE4



CDDCE8

Triad

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



C8DEE4



E7D5DF



DDDACB

Complementary

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



C8DEE4



E4CEC8

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.



E5D8CC



C8DEE4



EBD5D7

Square

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



C8DEE4



DFD7E6



EAD6D0



D4DDCE

Rectangle

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



C8DEE4



D3DBE9



EAD6D0



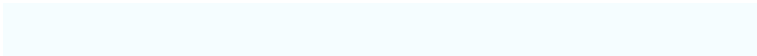
E0DACB

Sweetspot

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



C8DEE4



F5DFF



C8E4CE



797E80



000000



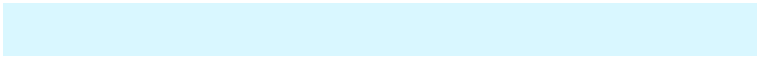
808080

Same Dimension

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



C8DEE4



D9F7FF



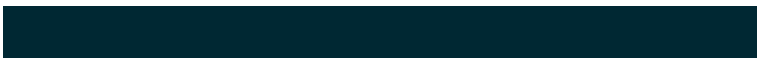
C8D0E4



677073



008CB3



002833

Inverse Universe

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



E4C8DE



FFD9F7



E4DCC8



736770



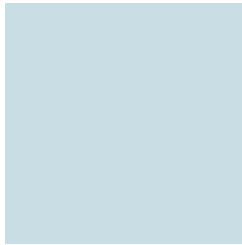
B3008C



330028

Previews

White Background



This preview shows how the Hex color C8DEE4 looks on a white background.

Color Contrast Check

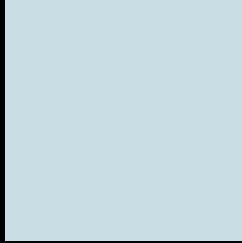
Large Text (above 18pt) WCAG AA × Fail

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 C8DEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

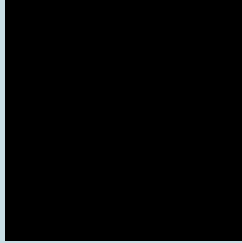
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

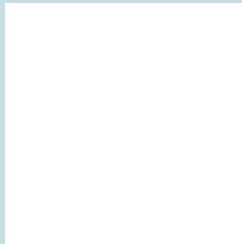
Any Text WCAG AAA ✓ Pass

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

Hex C8DEE4 Background



This preview shows how black text looks on a background with the Hex color C8DEE4.

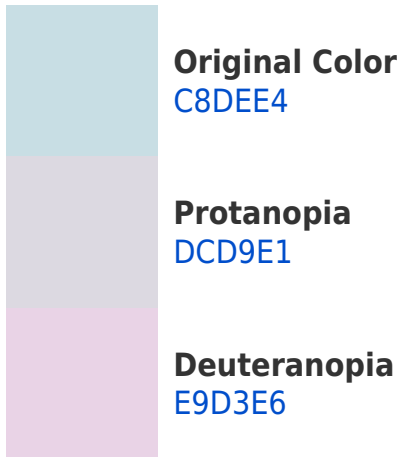


This preview shows how white text looks on a background with the Hex color C8DEE4.

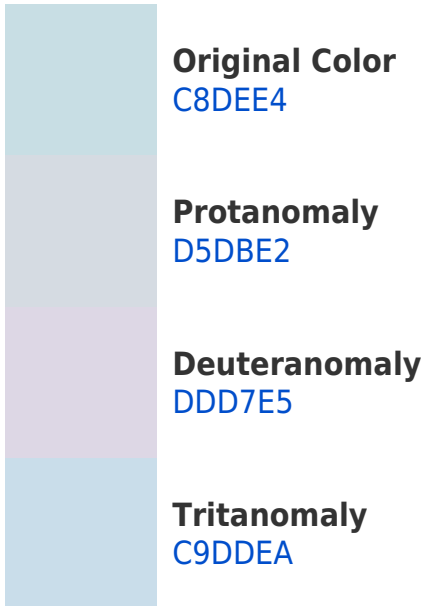
Color Blindness Simulation

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](#).

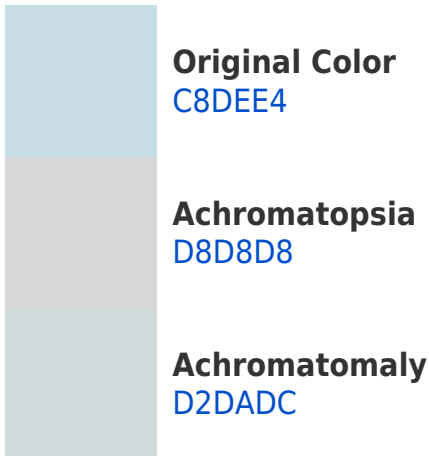
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DEE4 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 #C8DEE4 looks like.

```
.text, #text, p{  
    color:#C8DEE4  
}
```

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 #C8DEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DEE4
}
```

Border

The CSS property to change the border of an element to Hex C8DEE4 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
#C8DEE4 }
```

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

```
.border{ border-color:#C8DEE4 }
```

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

Here you see how a box with a 4 pixel #C8DEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DEE4; -webkit-box-shadow:4px 4px  
4px 4px #C8DEE4; box-shadow:4px 4px 4px  
4px #C8DEE4 }
```

Background

The CSS property to change the background color of an element to Hex C8DEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DEE4 }
```

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

```
.background{ background-color:#C8DEE4 }
```

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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