

Converting Colors

Hex(C8DDE0)

Have a look what the booklet for
Hex(C8DDE0) contains.

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Color

Hex(C8DDE0)

Conversions

Conversions Part 1

Format	Color
Hex	C8DDE0
RGB	200, 221, 224
RGB Percent	78%, 87%, 88%
CMY	0.2157, 0.1333, 0.1216
CMYK	0.11, 0.01, 0.00, 0.12
HSL	187°, 28%, 83%
HSV	187°, 11%, 88%
XYZ	63.1304, 69.3741, 80.5842
YIQ	215.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

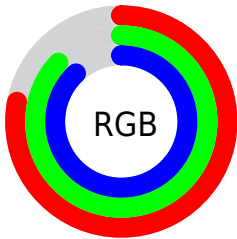
Format	Color
R _Y B	200, 211, 224
Decimal	13164000
CIE Lab	86.69, -6.37, -3.86
CIE LCh	87, 7.451, 211.194
Yxy	69.3741, 0.2963, 0.3256
Android (android.graphics.Color)	4291354080 (0xFFC8DDE0)
YUV	215.0630, 4.4059, -13.2103
Hunter-Lab	83.2911, -10.4655, 0.9406

Details

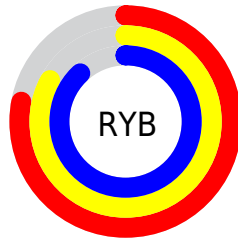
The Hex color **C8DDE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CBC8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **92A6A9** is the 20% darker color. If you saturate the color by 10%, you get **B2DAE0**, and if you desaturate by 10%, it is **DEE0E0**.

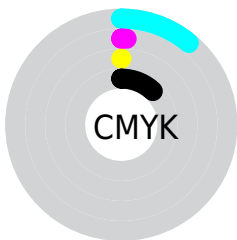
Distribution



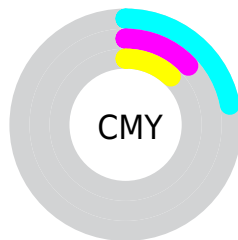
- Red (78%)
- Green (87%)
- Blue (88%)



- Red (78%)
- Yellow (83%)
- Blue (88%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DDE0 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 C8DDE0 by changing the saturation by 10% instead.

 C8DDE0

FFFFFF

 C8DDE0

 ADC1C4

 92A6A9

 788C8E

 5F7275

 475A5C

 304245

 1B2C2F

 03181A

 000000

 C8DDE0

 C8DDE0

 B2DAE0

 DEE0E0

 9BD7E0

 F5E3E0

 85D5E0

 FFE5E0

 6ED2E0

 FFE8E0

 58CFE0

 FFEBE0

 42CCE0

 FFEED0

 2BC9E0

 FFF1E0

 15C7E0

 FFF3E0

 00C4E0

 FFF6E0

Harmonies

Analogous

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



C9DDD9



C8DDE0



CBDCE5

Triad

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



C8DDE0



E3D5E0



DFD9CB

Complementary

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



C8DDE0



E0CBC8

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.



E5D6CD



C8DDE0



E8D4D9

Square

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



C8DDE0



DBD7E5



E9D5D2



D7DBCD

Rectangle

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



C8DDE0



D0DAE7



E9D5D2



E1D8CB

Sweetspot

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



C8DDE0



F7FEFF



C8E0CB



7A7F80



000000



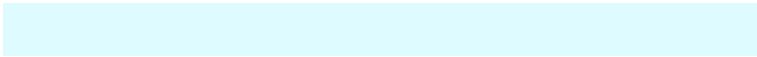
808080

Same Dimension

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



C8DDE0



DEFBFF



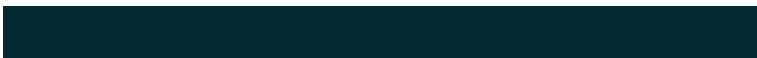
C8D1E0



656F70



009AB0



002A30

Inverse Universe

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



E0C8DD



FFDEFB



E0D7C8



70656F



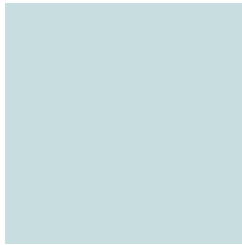
B0009A



30002A

Previews

White Background



This preview shows how the Hex color C8DDE0 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 C8DDE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

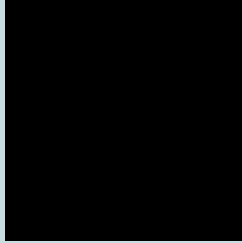
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

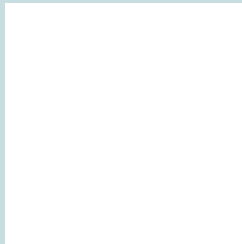
Any Text WCAG AAA ✓ Pass

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

Hex C8DDE0 Background



This preview shows how black text looks on a background with the Hex color C8DDE0.

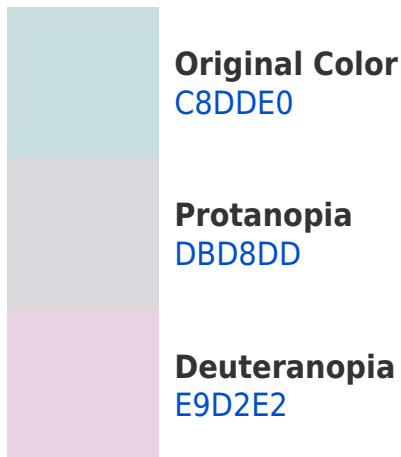


This preview shows how white text looks on a background with the Hex color C8DDE0.

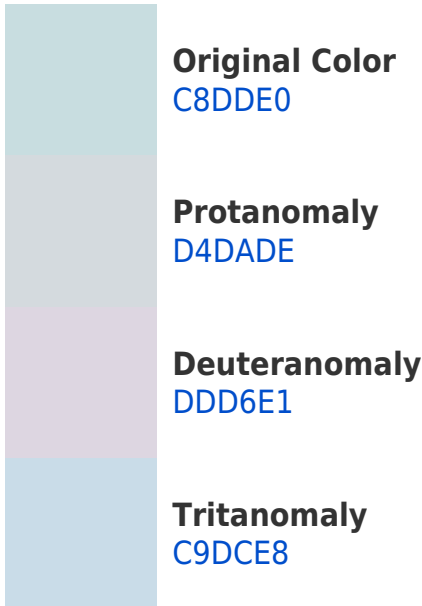
Color Blindness Simulation

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](#).

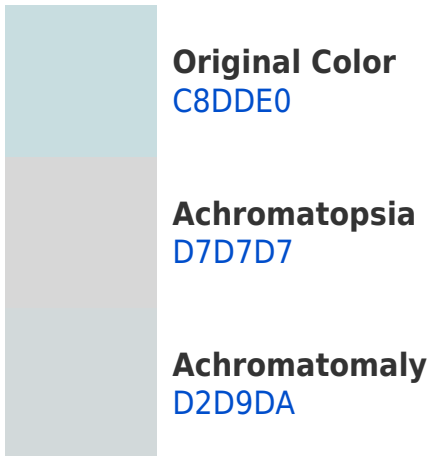
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DDE0 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 #C8DDE0 looks like.

```
.text, #text, p{  
    color:#C8DDE0  
}
```

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 #C8DDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DDE0  
}
```

Border

The CSS property to change the border of an element to Hex C8DDE0 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  
#C8DDE0 }
```

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

```
.border{ border-color:#C8DDE0 }
```

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

Here you see how a box with a 4 pixel #C8DDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DDE0; -webkit-box-shadow:4px 4px  
4px 4px #C8DDE0; box-shadow:4px 4px 4px  
4px #C8DDE0 }
```

Background

The CSS property to change the background color of an element to Hex C8DDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DDE0 }
```

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

```
.background{ background-color:#C8DDE0 }
```

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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