

Converting Colors

Hex(C9DBE0)

Have a look what the booklet for
Hex(C9DBE0) contains.

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Color

Hex(C9DBE0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C9DBE0 |
| RGB | 201, 219, 224 |
| RGB Percent | 79%, 86%, 88% |
| CMY | 0.2118, 0.1412, 0.1216 |
| CMYK | 0.10, 0.02, 0.00, 0.12 |
| HSL | 193°, 27%, 83% |
| HSV | 193°, 10%, 88% |
| XYZ | 62.8735, 68.4624, 80.4218 |
| YIQ | 214.1880, -12.3330, -2.2610 |

Conversions

Conversions Part 2

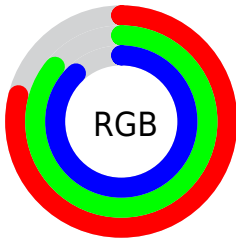
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 201, 211, 224 |
| Decimal | 13229024 |
| CIE Lab | 86.24, -5.02, -4.52 |
| CIE LCh | 86, 6.752, 221.985 |
| Yxy | 68.4624, 0.2969, 0.3233 |
| Android (android.graphics.Color) | 4291419104 (0xFFC9DBE0) |
| YUV | 214.1880, 4.8373, -11.5659 |
| Hunter-Lab | 82.7420, -9.1610, 0.2920 |

Details

The Hex color **C9DBE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CEC9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **93A4A9** is the 20% darker color. If you saturate the color by 10%, you get **B3D6E0**, and if you desaturate by 10%, it is **DFE0E0**.

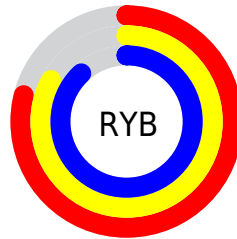
Distribution



Red (79%)

Green (86%)

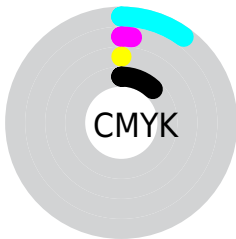
Blue (88%)



Red (79%)

Yellow (83%)

Blue (88%)

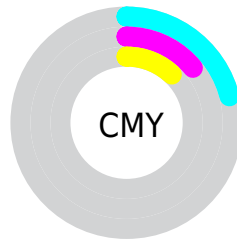


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (12%)



Cyan (21%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DBE0 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 C9DBE0 by changing the saturation by 10% instead.

■ C9DBE0

FFFFFF

■ C9DBE0

■ AEBFC4

■ 93A4A9

■ 798A8E

■ 607075

■ 48585C

■ 314145

■ 1C2B2E

■ 04161A

■ 000000

 C9DBE0

 C9DBE0

 B3D6E0

 DFE0E0

 9CD1E0

 F6E5E0

 86CCE0

 FFEAE0

 6FC8E0

 FFE0E0

 59C3E0

 FFF3E0

 43BEE0

 FFF8E0

 2CB9E0

 FFFDE0

 16B4E0

 FFFF00

 00AFE0

Harmonies

Analogous

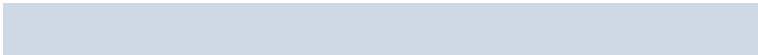
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9DCDA



C9DBE0



CDD9E4

Triad

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



C9DBE0



E3D4DC



DBD8CB

Complementary

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



C9DBE0



E0CEC9

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.



E1D6CC



C9DBE0



E6D4D5

Square

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



C9DBE0



DCD5E1



E5D4CF



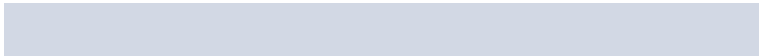
D3DACE

Rectangle

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



C9DBE0



D2D8E4



E5D4CF



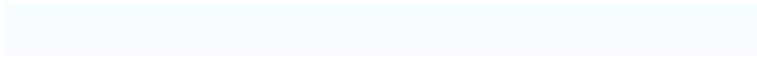
DDD7CB

Sweetspot

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



C9DBE0



F7FDFF



C9E0CE



7A7E80



000000



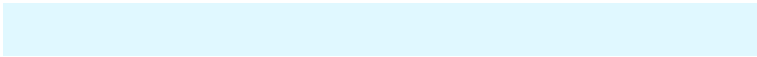
808080

Same Dimension

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



C9DBE0



E0F8FF



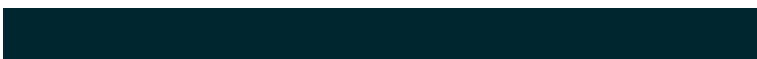
C9D0E0



656E70



008AB0



002630

Inverse Universe

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



E0C9DB



FFE0F8



E0D9C9



70656E



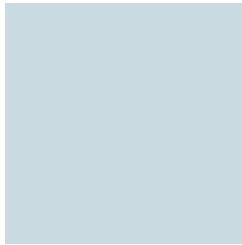
B0008A



300026

Previews

White Background



This preview shows how the Hex color C9DBE0 looks on a white background.

Color Contrast Check

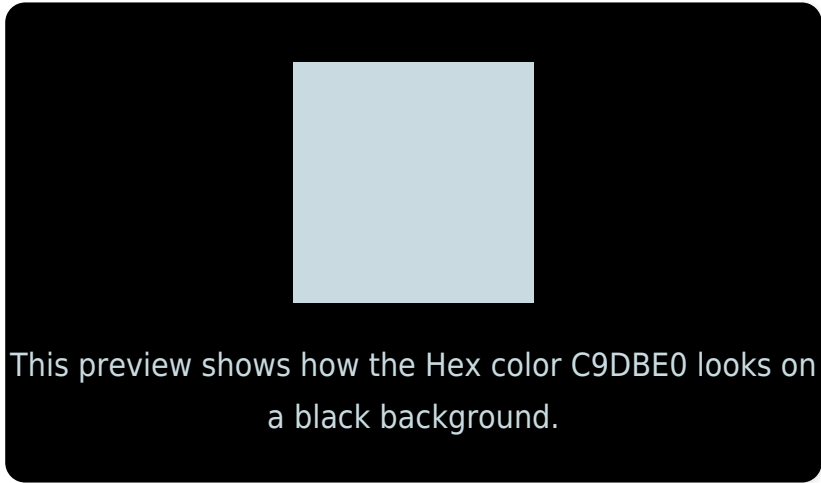
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

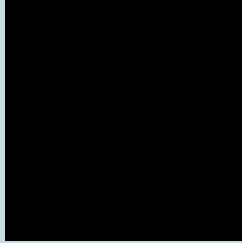
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

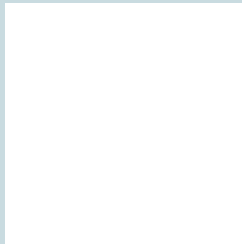
Any Text WCAG AAA ✓ Pass

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

Hex C9DBE0 Background



This preview shows how black text looks on a background with the Hex color C9DBE0.

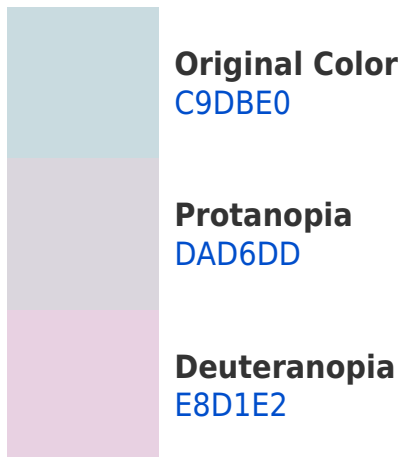


This preview shows how white text looks on a background with the Hex color C9DBE0.

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](#).

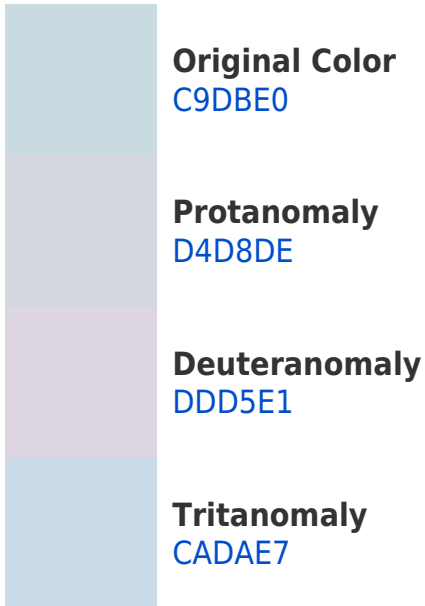
Dichromacy



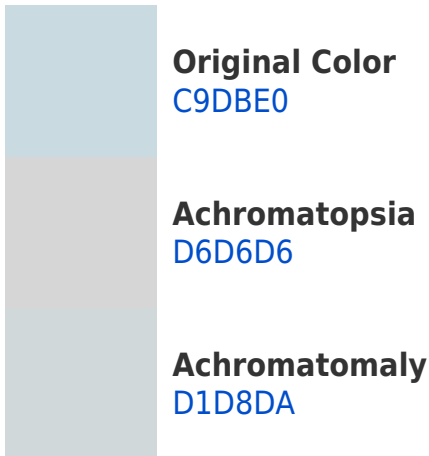


Tritanopia
CBD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DBE0 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 #C9DBE0 looks like.

```
.text, #text, p{  
    color:#C9DBE0  
}
```

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 #C9DBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DBE0
}
```

Border

The CSS property to change the border of an element to Hex C9DBE0 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
#C9DBE0 }
```

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

```
.border{ border-color:#C9DBE0 }
```

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

Here you see how a box with a 4 pixel #C9DBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DBE0; -webkit-box-shadow:4px 4px  
4px 4px #C9DBE0; box-shadow:4px 4px 4px  
4px #C9DBE0 }
```

Background

The CSS property to change the background color of an element to Hex C9DBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DBE0 }
```

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

```
.background{ background-color:#C9DBE0 }
```

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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