

Converting Colors

Hex(C9DBE3)

Have a look what the booklet for
Hex(C9DBE3) contains.

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Color

Hex(C9DBE3)

Conversions

Conversions Part 1

Format	Color
Hex	C9DBE3
RGB	201, 219, 227
RGB Percent	79%, 86%, 89%
CMY	0.2118, 0.1412, 0.1098
CMYK	0.11, 0.04, 0.00, 0.11
HSL	198°, 32%, 84%
HSV	198°, 11%, 89%
XYZ	63.2840, 68.6266, 82.5839
YIQ	214.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

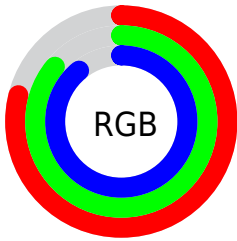
Format	Color
R _Y B	201, 212, 227
Decimal	13229027
CIE Lab	86.32, -4.42, -5.98
CIE LCh	86, 7.440, 233.509
Yxy	68.6266, 0.2950, 0.3199
Android (android.graphics.Color)	4291419107 (0xFFC9DBE3)
YUV	214.5300, 6.1477, -11.8658
Hunter-Lab	82.8412, -8.6123, -1.1170

Details

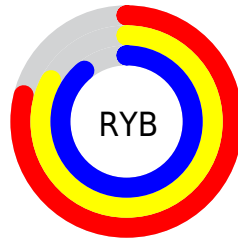
The Hex color **C9DBE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D1C9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **93A4AC** is the 20% darker color. If you saturate the color by 10%, you get **B2D4E3**, and if you desaturate by 10%, it is **E0E2E3**.

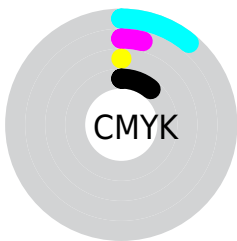
Distribution



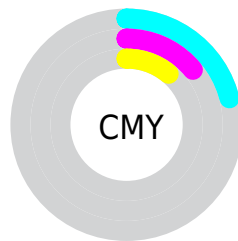
- Red (79%)
- Green (86%)
- Blue (89%)



- Red (79%)
- Yellow (83%)
- Blue (89%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DBE3 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 C9DBE3 by changing the saturation by 10% instead.

■ C9DBE3

FFFFFF

■ C9DBE3

■ AEBFC7

■ 93A4AC

■ 798A91

■ 607077

■ 48585F

■ 314147

■ 1B2B31

■ 04161C

■ 000000

 C9DBE3

 C9DBE3

 B2D4E3

 E0E2E3

 9CCDE3

 F6E9E3

 85C6E3

 FFF0E3

 6EBFE3

 FFF7E3

 58B8E3

 FFFEE3

 41B1E3

 FFFF E3

 2AAAE3

 13A3E3

 009DE3

Harmonies

Analogous

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



C7DCDD



C9DBE3



CFD9E6

Triad

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



C9DBE3



E6D3DA



D8D9CB

Complementary

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



C9DBE3



E3D1C9

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.



E0D7CA



C9DBE3



E8D4D3

Square

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



C9DBE3



E0D5E0



E5D5CD



D0DBC F

Rectangle

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



C9DBE3



D5D7E6



E5D5CD



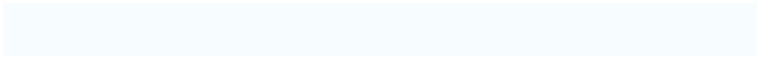
DBD8CA

Sweetspot

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



C9DBE3



F7FDFF



C9E3D1



7A7E80



000000



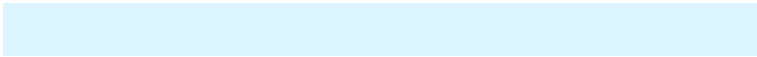
808080

Same Dimension

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



C9DBE3



DBF4FF



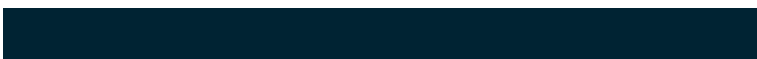
C9CEE3



676F73



007CB3



002333

Inverse Universe

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



E3C9DB



FFDBF4



E3DEC9



73676F



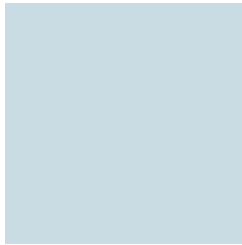
B3007C



330023

Previews

White Background



This preview shows how the Hex color C9DBE3 looks on a white background.

Color Contrast Check

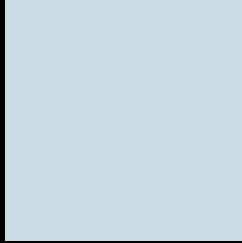
Large Text (above 18pt) WCAG AA × Fail

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 C9DBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

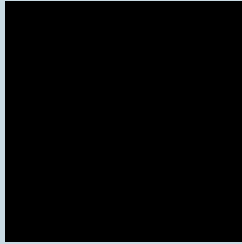
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

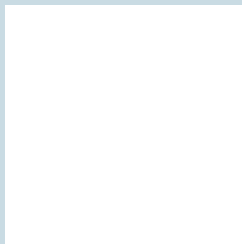
Any Text WCAG AAA ✓ Pass

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

Hex C9DBE3 Background



This preview shows how black text looks on a background with the Hex color C9DBE3.

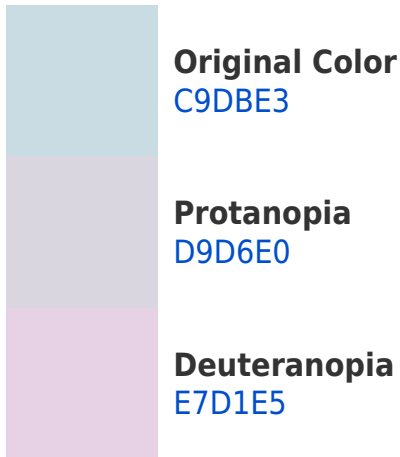


This preview shows how white text looks on a background with the Hex color C9DBE3.

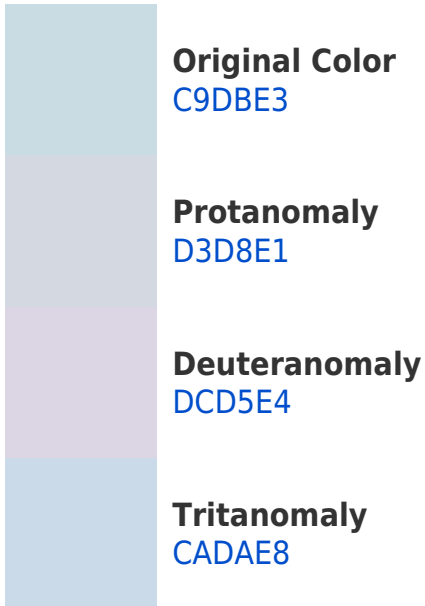
Color Blindness Simulation

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](#).

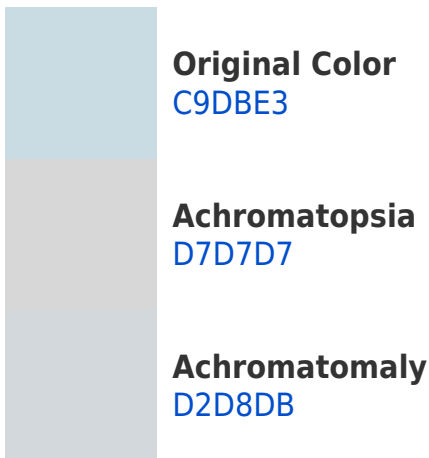
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DBE3 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 #C9DBE3 looks like.

```
.text, #text, p{  
    color:#C9DBE3  
}
```

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 #C9DBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DBE3
}
```

Border

The CSS property to change the border of an element to Hex C9DBE3 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
#C9DBE3 }
```

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

```
.border{ border-color:#C9DBE3 }
```

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

Here you see how a box with a 4 pixel #C9DBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DBE3; -webkit-box-shadow:4px 4px  
4px 4px #C9DBE3; box-shadow:4px 4px 4px  
4px #C9DBE3 }
```

Background

The CSS property to change the background color of an element to Hex C9DBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DBE3 }
```

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

```
.background{ background-color:#C9DBE3 }
```

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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