

Converting Colors

Hex(C9D6E6)

Have a look what the booklet for
Hex(C9D6E6) contains.

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Color

Hex(C9D6E6)

Conversions

Conversions Part 1

Format	Color
Hex	C9D6E6
RGB	201, 214, 230
RGB Percent	79%, 84%, 90%
CMY	0.2118, 0.1608, 0.0980
CMYK	0.13, 0.07, 0.00, 0.10
HSL	213°, 37%, 85%
HSV	213°, 13%, 90%
XYZ	62.4169, 66.2238, 84.3557
YIQ	211.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

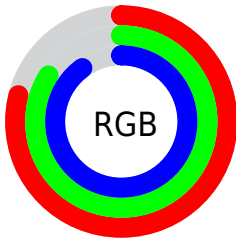
Format	Color
R _Y B	201, 210, 230
Decimal	13227750
CIE Lab	85.11, -1.22, -9.36
CIE LCh	85, 9.439, 262.577
Yxy	66.2238, 0.2930, 0.3109
Android (android.graphics.Color)	4291417830 (0xFFC9D6E6)
YUV	211.9370, 8.9051, -9.5917
Hunter-Lab	81.3780, -5.5021, -4.4948

Details

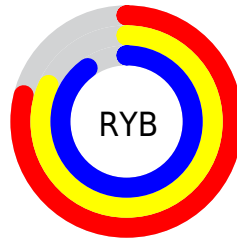
The Hex color **C9D6E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D9C9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **939FAF** is the 20% darker color. If you saturate the color by 10%, you get **B2C9E6**, and if you desaturate by 10%, it is **E0E3E6**.

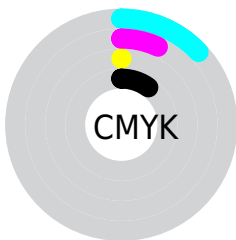
Distribution



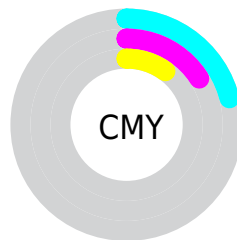
- Red (79%)
- Green (84%)
- Blue (90%)



- Red (79%)
- Yellow (82%)
- Blue (90%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D6E6 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 C9D6E6 by changing the saturation by 10% instead.

■ C9D6E6

FFFFFF

■ C9D6E6

■ AEBACA

■ 939FAF

■ 798594

■ 606C7A

■ 485461

■ 313D4A

■ 1B2733

■ 04121E

■ 000002

 C9D6E6

 C9D6E6

 B2C9E6

 E0E3E6

 9BBDE6

 F7EFE6

 84B0E6

 FFFCE6


 6DA3E6

 FFFF E6

 5697E6

 3F8AE6

 287DE6

 1170E6

 0067E6

Harmonies

Analogous

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



C1D8E2



C9D6E6



D4D3E5

Triad

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



C9D6E6



E8CFCE



CAD9CA

Complementary

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



C9D6E6



E6D9C9

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.



D5D6C4



C9D6E6



E6D1C7

Square

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



C9D6E6



E6CFD7



DFD3C3



C2DAD2

Rectangle

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



C9D6E6



DBD1E2



DFD3C3



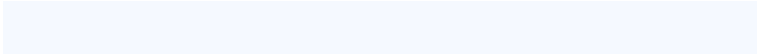
CED8C7

Sweetspot

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



C9D6E6



F5F9FF



C9E6D9



797C80



000000



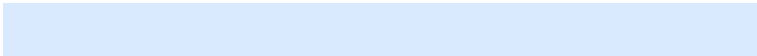
808080

Same Dimension

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



C9D6E6



D9EAFB



CAC9E6



676C73



0050B3



001733

Inverse Universe

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



E6C9D6



FFD9EA



E5E6C9



73676C



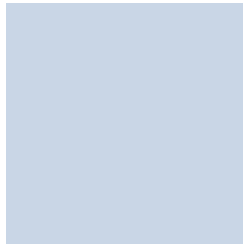
B30050



330017

Previews

White Background



This preview shows how the Hex color C9D6E6 looks on a white background.

Color Contrast Check

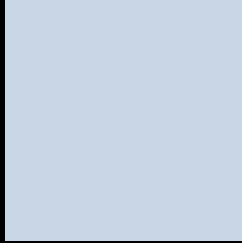
Large Text (above 18pt) WCAG AA × Fail

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 C9D6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

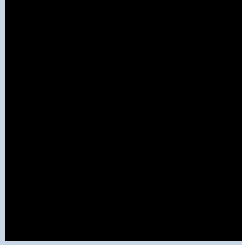
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

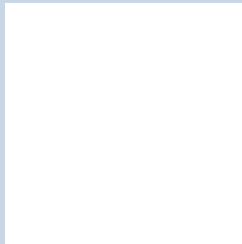
Any Text WCAG AAA ✓ Pass

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

Hex C9D6E6 Background



This preview shows how black text looks on a background with the Hex color C9D6E6.

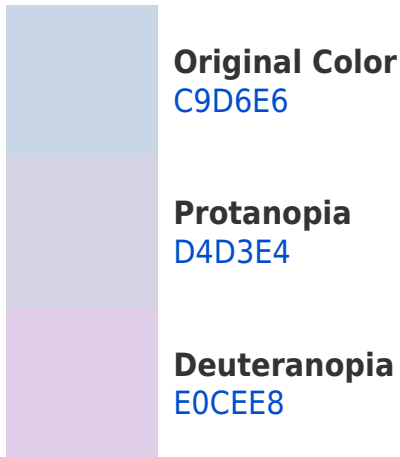


This preview shows how white text looks on a background with the Hex color C9D6E6.

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
C9D6E7

Trichromacy



Original Color
C9D6E6

Protanomaly
D0D4E5

Deuteranomaly
D8D1E7

Tritanomaly
C9D6E7

Monochromacy



Original Color
C9D6E6

Achromatopsia
D4D4D4

Achromatomaly
D0D5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D6E6 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 #C9D6E6 looks like.

```
.text, #text, p{  
    color:#C9D6E6  
}
```

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 #C9D6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D6E6  
}
```

Border

The CSS property to change the border of an element to Hex C9D6E6 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  
#C9D6E6 }
```

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

```
.border{ border-color:#C9D6E6 }
```

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

Here you see how a box with a 4 pixel #C9D6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D6E6; -webkit-box-shadow:4px 4px  
4px 4px #C9D6E6; box-shadow:4px 4px 4px  
4px #C9D6E6 }
```

Background

The CSS property to change the background color of an element to Hex C9D6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D6E6 }
```

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

```
.background{ background-color:#C9D6E6 }
```

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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