

Converting Colors

Hex(C9D2E7)

Have a look what the booklet for
Hex(C9D2E7) contains.

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Color

Hex(C9D2E7)

Conversions

Conversions Part 1

Format	Color
Hex	C9D2E7
RGB	201, 210, 231
RGB Percent	79%, 82%, 91%
CMY	0.2118, 0.1765, 0.0941
CMYK	0.13, 0.09, 0.00, 0.09
HSL	222°, 38%, 85%
HSV	222°, 13%, 91%
XYZ	61.5578, 64.2802, 84.7642
YIQ	209.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

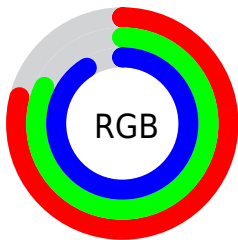
Format	Color
R _Y B	201, 208, 231
Decimal	13226727
CIE Lab	84.11, 1.08, -11.38
CIE LCh	84, 11.430, 275.439
Yxy	64.2802, 0.2923, 0.3052
Android (android.graphics.Color)	4291416807 (0xFFC9D2E7)
YUV	209.7030, 10.4994, -7.6325
Hunter-Lab	80.1749, -3.2550, -6.5613

Details

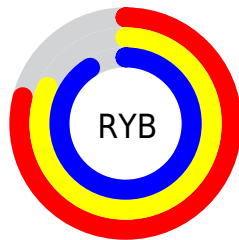
The Hex color **C9D2E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DEC9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **939CAF** is the 20% darker color. If you saturate the color by 10%, you get **B2C2E7**, and if you desaturate by 10%, it is **E0E2E7**.

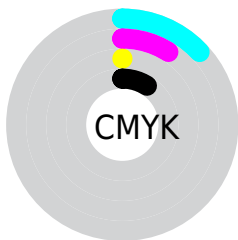
Distribution



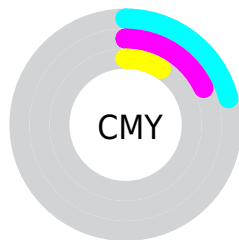
- Red (79%)
- Green (82%)
- Blue (91%)



- Red (79%)
- Yellow (82%)
- Blue (91%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D2E7 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 C9D2E7 by changing the saturation by 10% instead.

■ C9D2E7

FFFFFF

■ C9D2E7

■ AEB6CB

■ 939CAF

■ 798295

■ 60697B

■ 485062

■ 313A4A

■ 1B2434

■ 040F1F

■ 000003

 C9D2E7

 C9D2E7

 B2C2E7

 E0E2E7

 9BB2E7

 F7F2E7

 84A1E7

 FFFFE7

 6D91E7

 5681E7

 3E71E7

 2761E7

 1051E7

 0045E7

Harmonies

Analogous

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



BDD5E5



C9D2E7



D6CEE3

Triad

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



C9D2E7



E9CBC6



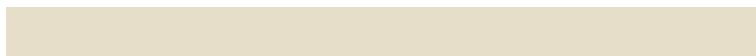
C1D7C9

Complementary

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



C9D2E7



E7DEC9

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.



CCD5C0



C9D2E7



E3CEBF

Square

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



C9D2E7



E8CBD0



D9D2BC



B9D8D3

Rectangle

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



C9D2E7



DFCCDE



D9D2BC



C4D7C5

Sweetspot

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



C9D2E7



F5F8FF



C9E7DE



797B80



000000



808080

Same Dimension

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



C9D2E7



D6E2FF



CFC9E7



676B73



0036B3



000F33

Inverse Universe

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



E7C9D2



FFD6E2



E1E7C9



73676B



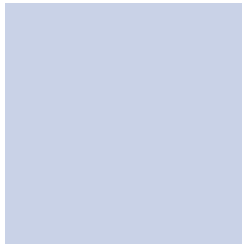
B30036



33000F

Previews

White Background



This preview shows how the Hex color C9D2E7 looks on a white background.

Color Contrast Check

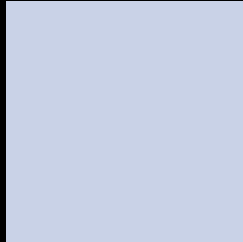
Large Text (above 18pt) WCAG AA × Fail

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 C9D2E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

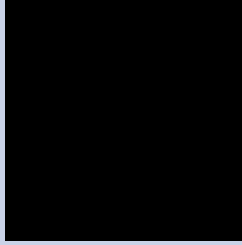
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

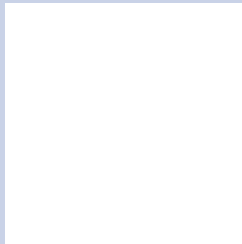
Any Text WCAG AAA ✓ Pass

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

Hex C9D2E7 Background



This preview shows how black text looks on a background with the Hex color C9D2E7.

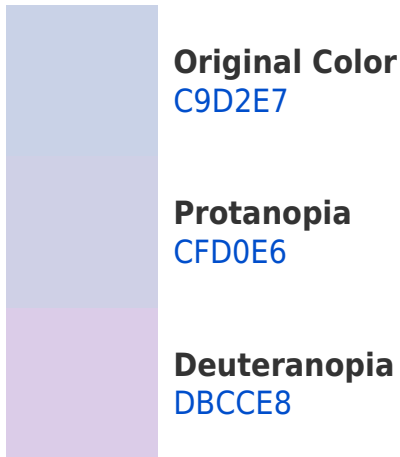


This preview shows how white text looks on a background with the Hex color C9D2E7.

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](#).

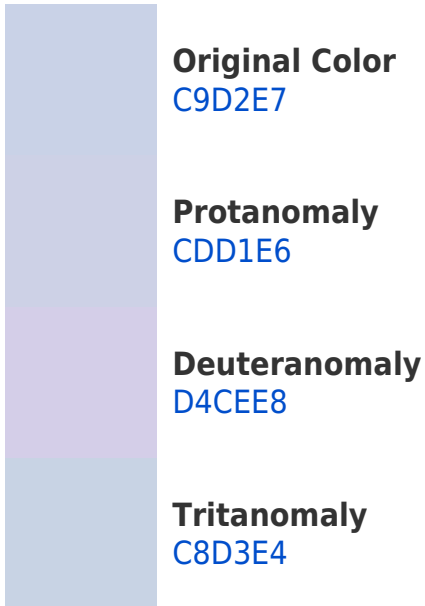
Dichromacy



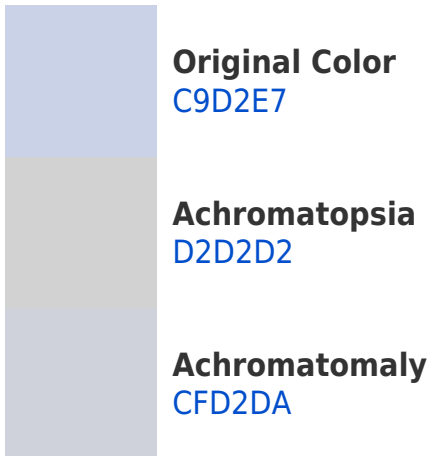


Tritanopia
C8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D2E7 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 #C9D2E7 looks like.

```
.text, #text, p{  
    color:#C9D2E7  
}
```

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 #C9D2E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D2E7
}
```

Border

The CSS property to change the border of an element to Hex C9D2E7 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
#C9D2E7 }
```

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

```
.border{ border-color:#C9D2E7 }
```

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

Here you see how a box with a 4 pixel #C9D2E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D2E7; -webkit-box-shadow:4px 4px  
4px 4px #C9D2E7; box-shadow:4px 4px 4px  
4px #C9D2E7 }
```

Background

The CSS property to change the background color of an element to Hex C9D2E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D2E7 }
```

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

```
.background{ background-color:#C9D2E7 }
```

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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