

Converting Colors

Hex(C9D7ED)

Have a look what the booklet for
Hex(C9D7ED) contains.

Hex(C9D7ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9D7ED)

Conversions

Conversions Part 1

Format	Color
Hex	C9D7ED
RGB	201, 215, 237
RGB Percent	79%, 84%, 93%
CMY	0.2118, 0.1569, 0.0706
CMYK	0.15, 0.09, 0.00, 0.07
HSL	217°, 50%, 86%
HSV	217°, 15%, 93%
XYZ	63.6739, 67.1328, 89.7227
YIQ	213.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

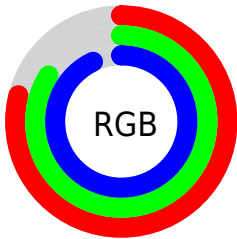
Format	Color
RYB	201, 211, 237
Decimal	13228013
CIELab	85.57, -0.31, -12.38
CIELCh	86, 12.386, 268.583
Yxy	67.1328, 0.2887, 0.3044
Android (android.graphics.Color)	4291418093 (0xFFC9D7ED)
YUV	213.3220, 11.6733, -10.8064
Hunter-Lab	81.9346, -4.6678, -7.5714

Details

The Hex color **C9D7ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDDFC9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **93A0B5** is the 20% darker color. If you saturate the color by 10%, you get **B1C9ED**, and if you desaturate by 10%, it is **E1E5ED**.

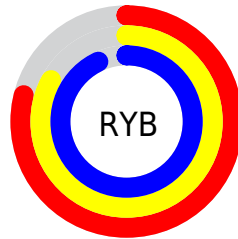
Distribution



Red (79%)

Green (84%)

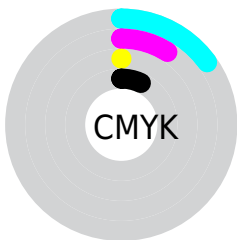
Blue (93%)



Red (79%)

Yellow (83%)

Blue (93%)

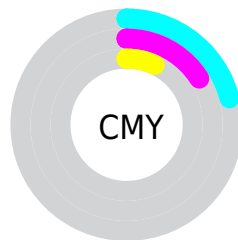


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (21%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D7ED 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 C9D7ED by changing the saturation by 10% instead.

■ C9D7ED

FFFFFF

■ C9D7ED

■ ADBBD1

■ 93A0B5

■ 79869A

■ 606D80

■ 485567

■ 303E4F

■ 1A2838

■ 031323

■ 00000B

 C9D7ED

 C9D7ED

 B1C9ED

 E1E5ED

 9ABAED

 F8F4ED

 82ACED

 FFFFED

 6A9DED

 528FED

 3B80ED

 2372ED

 0B63ED

 005CED

Harmonies

Analogous

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



BDDAE9



C9D7ED



D8D3EA

Triad

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



C9D7ED



EFCFCB



C6DBC9

Complementary

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



C9D7ED



EDDFC9

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.



D3D9C1



C9D7ED



EAD1C2

Square

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



C9D7ED



EDCED7



E0D5BF



BCDD55

Rectangle

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



C9D7ED



E1D1E5



E0D5BF



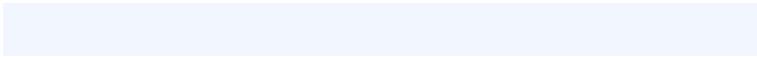
CADBC6

Sweetspot

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



C9D7ED



F2F7FF



C9EDDF



787B80



000000



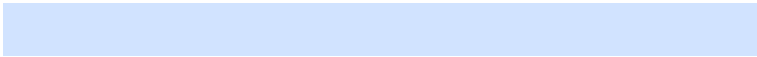
808080

Same Dimension

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



C9D7ED



D1E3FF



CDC9ED



6A6E75



0046B5



001536

Inverse Universe

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



EDC9D7



FFD1E3



E9EDC9



756A6E



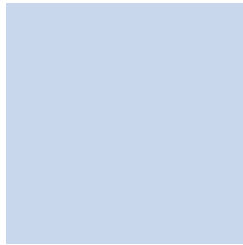
B50046



360015

Previews

White Background



This preview shows how the Hex color C9D7ED looks on a white background.

Color Contrast Check

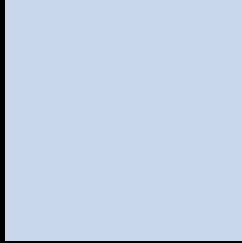
Large Text (above 18pt) WCAG AA × Fail

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 C9D7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

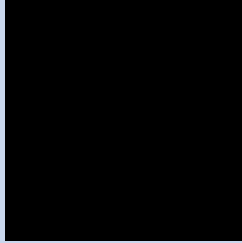
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

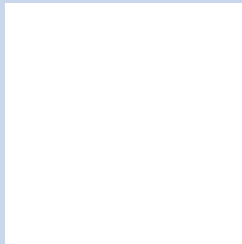
Any Text WCAG AAA ✓ Pass

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

Hex C9D7ED Background



This preview shows how black text looks on a background with the Hex color C9D7ED.

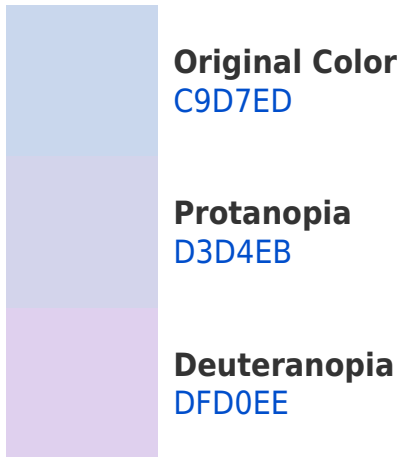


This preview shows how white text looks on a background with the Hex color C9D7ED.

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
C8D8E9

Trichromacy



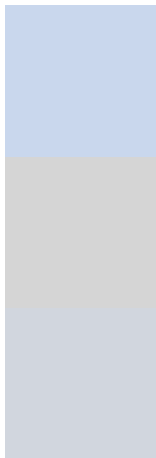
Original Color
C9D7ED

Protanomaly
CFD5EC

Deuteranomaly
D7D3EE

Tritanomaly
C8D8EA

Monochromacy



Original Color
C9D7ED

Achromatopsia
D5D5D5

Achromatomaly
D1D6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D7ED 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 #C9D7ED looks like.

```
.text, #text, p{  
    color:#C9D7ED  
}
```

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 #C9D7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D7ED
}
```

Border

The CSS property to change the border of an element to Hex C9D7ED 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
#C9D7ED }
```

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

```
.border{ border-color:#C9D7ED }
```

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

Here you see how a box with a 4 pixel #C9D7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D7ED; -webkit-box-shadow:4px 4px  
4px 4px #C9D7ED; box-shadow:4px 4px 4px  
4px #C9D7ED }
```

Background

The CSS property to change the background color of an element to Hex C9D7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D7ED }
```

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

```
.background{ background-color:#C9D7ED }
```

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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