

Converting Colors

Hex(C0C9D7)

Have a look what the booklet for
Hex(C0C9D7) contains.

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Color

Hex(C0C9D7)

Conversions

Conversions Part 1

Format	Color
Hex	C0C9D7
RGB	192, 201, 215
RGB Percent	75%, 79%, 84%
CMY	0.2471, 0.2118, 0.1569
CMYK	0.11, 0.07, 0.00, 0.16
HSL	217°, 22%, 80%
HSV	217°, 11%, 84%
XYZ	54.8906, 57.8861, 72.5701
YIQ	199.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

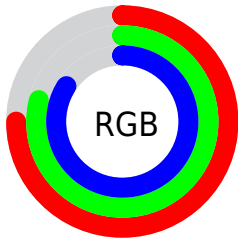
Format	Color
R_YB	192, 198, 215
Decimal	12634583
CIE Lab	80.68, -0.32, -8.02
CIE LCh	81, 8.026, 267.684
Yxy	57.8861, 0.2962, 0.3123
Android (android.graphics.Color)	4290824663 (0xFFC0C9D7)
YUV	199.9050, 7.4418, -6.9327
Hunter-Lab	76.0829, -4.3648, -3.2945

Details

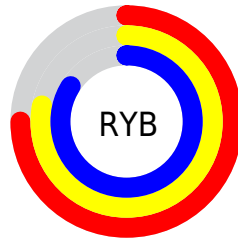
The Hex color **C0C9D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CEC0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFFF**, and **8A93A0** is the 20% darker color. If you saturate the color by 10%, you get **ABBCD7**, and if you desaturate by 10%, it is **D6D6D7**.

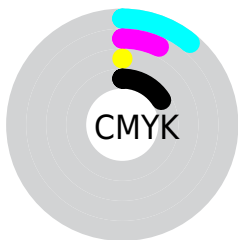
Distribution



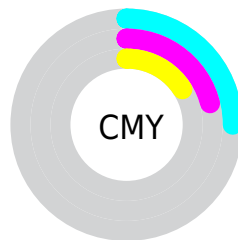
- Red (75%)
- Green (79%)
- Blue (84%)



- Red (75%)
- Yellow (78%)
- Blue (84%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C9D7 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 C0C9D7 by changing the saturation by 10% instead.

 C0C9D7


 C0C9D7

FFFFFF

 A5AEBB

 F8FFFF

 8A93A0

 717986

 58616D

 414955

 2A323D

 151D28

 000313

 000000

 C0C9D7

 C0C9D7

 ABBCD7

 D6D6D7

 95AFD7

 EBE3D7

 7FA2D7

 FFF0D7

 6A95D7

 FFFDD7

 5588D7

 FFFF7D

 3F7AD7

 2A6DD7

 1460D7

 0054D7

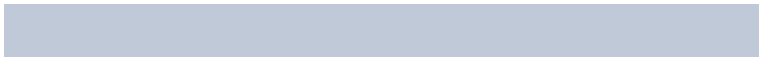
Harmonies

Analogous

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



B9CBD5



C0C9D7



C9C7D5

Triad

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



C0C9D7



D9C4C2



BECC0

Complementary

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



C0C9D7



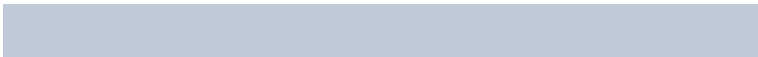
D7CEC0

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.



C7CABB



C0C9D7



D6C5BC

Square

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



C0C9D7



D7C3C9



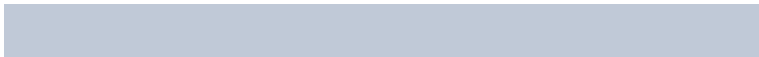
CFC7B9



B8CDC7

Rectangle

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



C0C9D7



CFC5D2



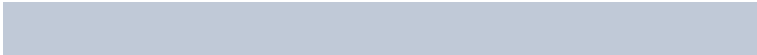
CFC7B9



C1CBBE

Sweetspot

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



C0C9D7



F7FAFF



C0D7CE



7A7C80



000000



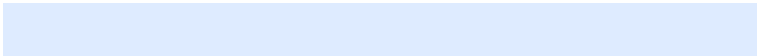
808080

Same Dimension

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



C0C9D7



DEEBFF



C2C0D7



60656B



0043AB



00112B

Inverse Universe

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



D7C0C9



FFDEEB



D5D7C0



6B6065



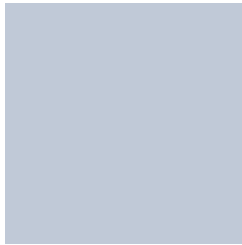
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color C0C9D7 looks on a white background.

Color Contrast Check

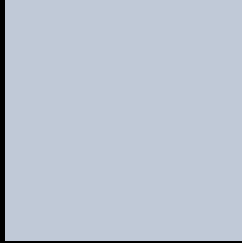
Large Text (above 18pt) WCAG AA × Fail

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 C0C9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

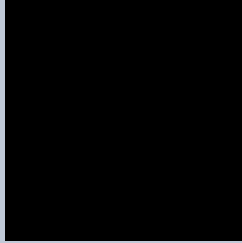
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

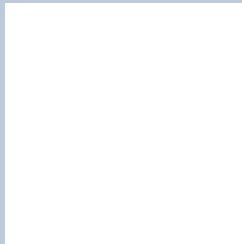
Any Text WCAG AAA ✓ Pass

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

Hex C0C9D7 Background



This preview shows how black text looks on a background with the Hex color C0C9D7.

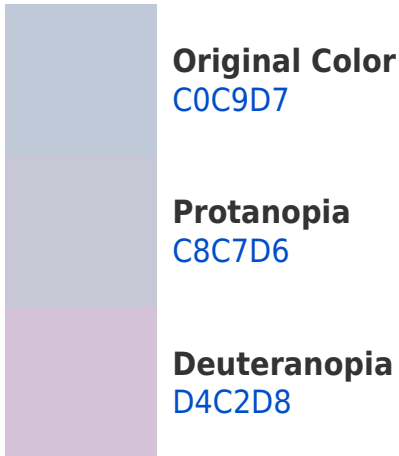


This preview shows how white text looks on a background with the Hex color C0C9D7.

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
C0C9D9

Trichromacy



Original Color
C0C9D7

Protanomaly
C5C8D6

Deuteranomaly
CDC5D8

Tritanomaly
C0C9D8

Monochromacy



Original Color
C0C9D7

Achromatopsia
C8C8C8

Achromatomaly
C5C8CD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C9D7 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 #C0C9D7 looks like.

```
.text, #text, p{  
    color:#C0C9D7  
}
```

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 #C0C9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C9D7
}
```

Border

The CSS property to change the border of an element to Hex C0C9D7 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
#C0C9D7 }
```

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

```
.border{ border-color:#C0C9D7 }
```

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

Here you see how a box with a 4 pixel `#C0C9D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C9D7; -webkit-box-shadow:4px 4px  
4px 4px #C0C9D7; box-shadow:4px 4px 4px  
4px #C0C9D7 }
```

Background

The CSS property to change the background color of an element to Hex C0C9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C9D7 }
```

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

```
.background{ background-color:#C0C9D7 }
```

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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