

# Converting Colors

Hex(C1C8D0)

Have a look what the booklet for  
Hex(C1C8D0) contains.

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# **Color**

**Hex(C1C8D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C8D0
RGB	193, 200, 208
RGB Percent	76%, 78%, 82%
CMY	0.2431, 0.2157, 0.1843
CMYK	0.07, 0.04, 0.00, 0.18
HSL	212°, 14%, 79%
HSV	212°, 7%, 82%
XYZ	54.0318, 57.2001, 67.8674
YIQ	198.8190, -6.7400, 1.0040

# Conversions

## Conversions Part 2

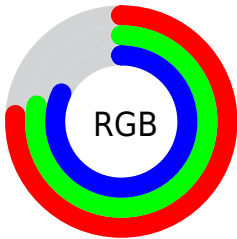
Format	Color
R <sub>Y</sub> B	193, 198, 208
Decimal	12699856
CIE Lab	80.29, -0.85, -4.82
CIE LCh	80, 4.897, 259.949
Yxy	57.2001, 0.3017, 0.3194
Android (android.graphics.Color)	4290889936 (0xFFC1C8D0)
YUV	198.8190, 4.5262, -5.1033
Hunter-Lab	75.6307, -4.8306, -0.2625

# Details

The Hex color **C1C8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9C1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFFF**, and **8B929A** is the 20% darker color. If you saturate the color by 10%, you get **ACBDD0**, and if you desaturate by 10%, it is **D6D3D0**.

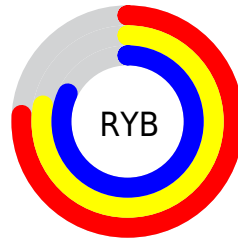
# Distribution



Red (76%)

Green (78%)

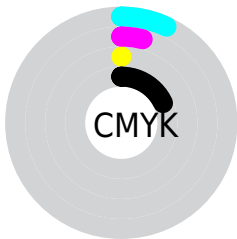
Blue (82%)



Red (76%)

Yellow (78%)

Blue (82%)

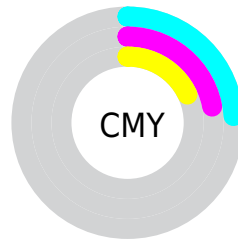


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (22%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C8D0 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 C1C8D0 by changing the saturation by 10% instead.



 C1C8D0

FFFFFF

 F9FFFF

 C1C8D0

 A6ADB4

 8B929A

 727880

 596067

 42484F

 2C3238

 171D22

 00020D

 000000

 C1C8D0

 C1C8D0

 ACBDD0

 D6D3D0

 97B2D0

 EBDED0

 83A7D0

 FFE9D0

 6E9CD0

 FFF4D0

 5991D0

 FFFF00

 4485D0

 2F7AD0

 1B6FD0

 0664D0

# Harmonies

## Analogous

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



BDC9CE



C1C8D0



C6C6D0

# Triad

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



C1C8D0



D1C4C4



C2C9C1

# Complementary

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



C1C8D0



D0C9C1

# 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.



C8C8BF



C1C8D0



D0C5C0

# Square

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



C1C8D0



D0C4C9



CDC6BE



BECAC5

# Rectangle

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



C1C8D0



CAC6CE



CDC6BE



C4C9C0



# Sweetspot

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



C1C8D0



FAFCFF



C1D0C9



7D7E80



000000



808080

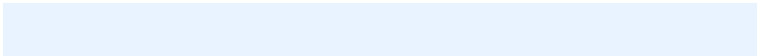


# Same Dimension

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



C1C8D0



E8F3FF



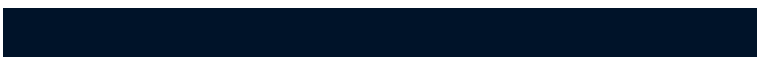
C2C1D0



5E6369



004FA8



001329



# Inverse Universe

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



D0C1C8



FFE8F3



D0D0C1



695E63



A8004F

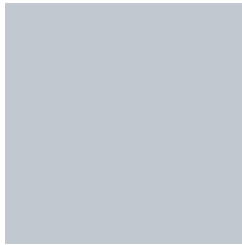


290013



# Previews

## White Background



This preview shows how the Hex color C1C8D0 looks on a white background.

## Color Contrast Check

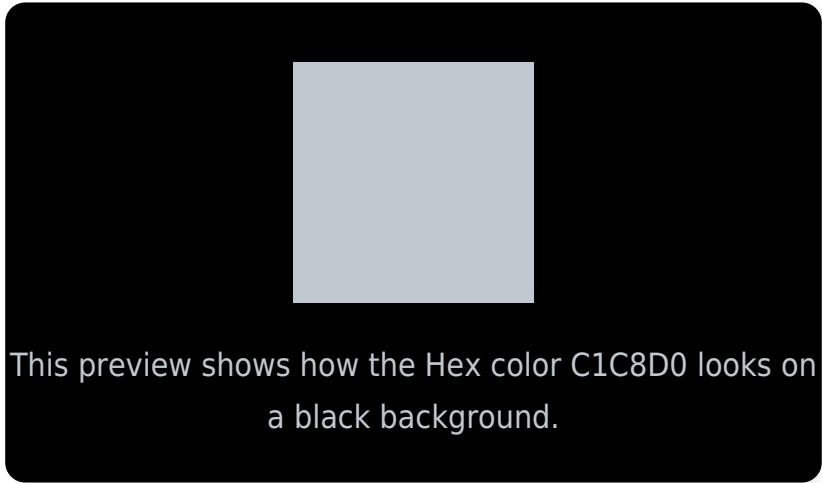
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

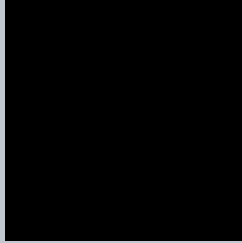
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

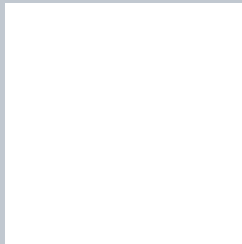
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C8D0 Background



This preview shows how black text looks on a background with the Hex color C1C8D0.

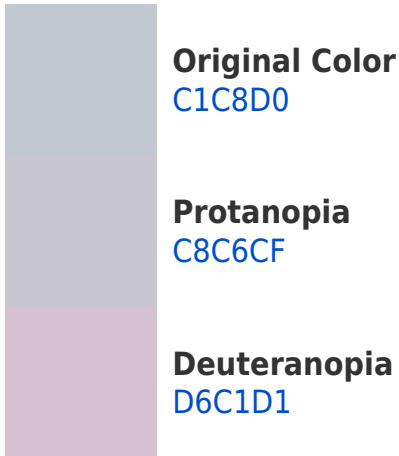


This preview shows how white text looks on a background with the Hex color C1C8D0.

# 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**  
C2C7D7

# Trichromacy



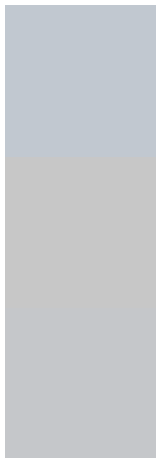
**Original Color**  
C1C8D0

**Protanomaly**  
C5C7CF

**Deuteranomaly**  
CEC4D1

**Tritanomaly**  
C2C7D4

# Monochromacy



**Original Color**  
C1C8D0

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C5C7CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C8D0 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 #C1C8D0 looks like.

```
.text, #text, p{  
    color:#C1C8D0  
}
```

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 #C1C8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C8D0
}
```

## Border

The CSS property to change the border of an element to Hex C1C8D0 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
#C1C8D0 }
```

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

```
.border{ border-color:#C1C8D0 }
```

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

Here you see how a box with a 4 pixel `#C1C8D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C8D0; -webkit-box-shadow:4px 4px  
4px 4px #C1C8D0; box-shadow:4px 4px 4px  
4px #C1C8D0 }
```

# Background

The CSS property to change the background color of an element to Hex C1C8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C8D0 }
```

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

```
.background{ background-color:#C1C8D0 }
```

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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