

Converting Colors

Hex(C1C4D1)

Have a look what the booklet for
Hex(C1C4D1) contains.

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Color

Hex(C1C4D1)

Conversions

Conversions Part 1

Format	Color
Hex	C1C4D1
RGB	193, 196, 209
RGB Percent	76%, 77%, 82%
CMY	0.2431, 0.2314, 0.1804
CMYK	0.08, 0.06, 0.00, 0.18
HSL	229°, 15%, 79%
HSV	229°, 8%, 82%
XYZ	53.2409, 55.4208, 68.2128
YIQ	196.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

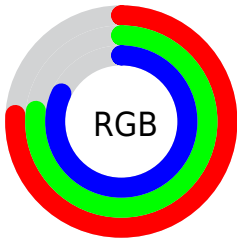
Format	Color
RYB	193, 196, 209
Decimal	12698833
CIELab	79.28, 1.46, -6.85
CIElCh	79, 7.006, 282.057
Yxy	55.4208, 0.3010, 0.3133
Android (android.graphics.Color)	4290888913 (0xFFC1C4D1)
YUV	196.5850, 6.1206, -3.1440
Hunter-Lab	74.4451, -2.6212, -2.2148

Details

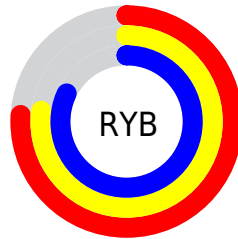
The Hex color **C1C4D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CEC1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F9FDFF**, and **8B8E9B** is the 20% darker color. If you saturate the color by 10%, you get **ACB3D1**, and if you desaturate by 10%, it is **D6D5D1**.

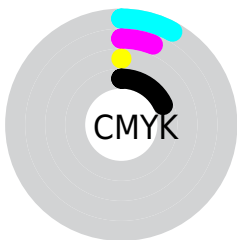
Distribution



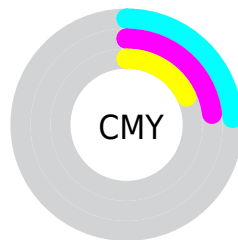
- Red (76%)
- Green (77%)
- Blue (82%)



- Red (76%)
- Yellow (77%)
- Blue (82%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C4D1 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 C1C4D1 by changing the saturation by 10% instead.

 C1C4D1

 C1C4D1

FFFFFF

 A6A9B5

 F9FDFD

 8B8E9B

 727581

 595C68

 424550

 2C2E39

 171A23

 00010D

 000000

 C1C4D1

 C1C4D1

 ACB3D1

 D6D5D1

 97A2D1

 EBE6D1

 8291D1

 FFF7D1

 6D80D1

 FFFFD1

 596FD1

 445ED1

 2F4DD1

 1A3CD1

 052BD1

Harmonies

Analogous

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



BAC6D1



C1C4D1



C9C2CE

Triad

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



C1C4D1



D2C1BC



B9C8C0

Complementary

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



C1C4D1



D1CEC1

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.



BFC7BB



C1C4D1



CEC3B8

Square

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



C1C4D1



D3C0C2



C7C5B8



B5C8C7

Rectangle

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



C1C4D1



CEC1CB



C7C5B8



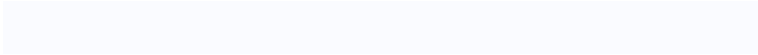
BBC8BE

Sweetspot

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



C1C4D1



FAFBFF



C1D1CE



7D7D80



000000



808080

Same Dimension

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



C1C4D1



E8ECFF



C6C1D1



5E6069



0020A8



000829

Inverse Universe

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



D1C1C4



FFE8EC



CCD1C1



695E60



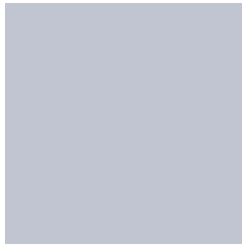
A80020



290008

Previews

White Background



This preview shows how the Hex color C1C4D1 looks on a white background.

Color Contrast Check

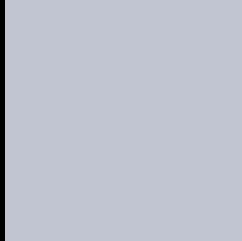
Large Text (above 18pt) WCAG AA × Fail

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 C1C4D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

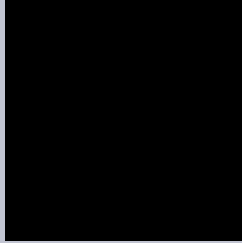
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

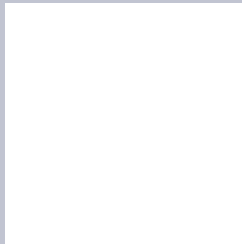
Any Text WCAG AAA ✓ Pass

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

Hex C1C4D1 Background



This preview shows how black text looks on a background with the Hex color C1C4D1.

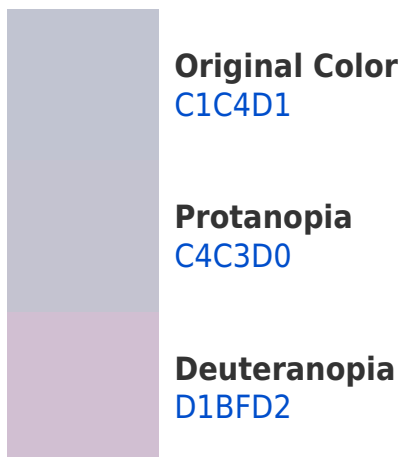


This preview shows how white text looks on a background with the Hex color C1C4D1.

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
C1C4D3

Trichromacy



Original Color
C1C4D1

Protanomaly
C3C3D0

Deuteranomaly
CBC1D2

Tritanomaly
C1C4D2

Monochromacy



Original Color
C1C4D1

Achromatopsia
C5C5C5

Achromatomaly
C4C5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C4D1 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 #C1C4D1 looks like.

```
.text, #text, p{  
    color:#C1C4D1  
}
```

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 #C1C4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C4D1
}
```

Border

The CSS property to change the border of an element to Hex C1C4D1 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
#C1C4D1 }
```

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

```
.border{ border-color:#C1C4D1 }
```

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

Here you see how a box with a 4 pixel #C1C4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C4D1; -webkit-box-shadow:4px 4px  
4px 4px #C1C4D1; box-shadow:4px 4px 4px  
4px #C1C4D1 }
```

Background

The CSS property to change the background color of an element to Hex C1C4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C4D1 }
```

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

```
.background{ background-color:#C1C4D1 }
```

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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