

Converting Colors

Hex(C1C6D3)

Have a look what the booklet for
Hex(C1C6D3) contains.

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Color

Hex(C1C6D3)

Conversions

Conversions Part 1

Format	Color
Hex	C1C6D3
RGB	193, 198, 211
RGB Percent	76%, 78%, 83%
CMY	0.2431, 0.2235, 0.1725
CMYK	0.09, 0.06, 0.00, 0.17
HSL	223°, 17%, 79%
HSV	223°, 9%, 83%
XYZ	53.9443, 56.4288, 69.6767
YIQ	197.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

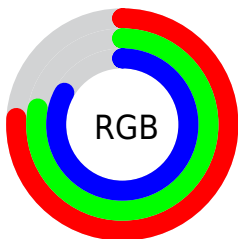
Format	Color
RYB	193, 197, 211
Decimal	12699347
CIELab	79.86, 0.80, -7.08
CIELCh	80, 7.121, 276.414
Yxy	56.4288, 0.2996, 0.3134
Android (android.graphics.Color)	4290889427 (0xFFC1C6D3)
YUV	197.9870, 6.4154, -4.3736
Hunter-Lab	75.1191, -3.2746, -2.4111

Details

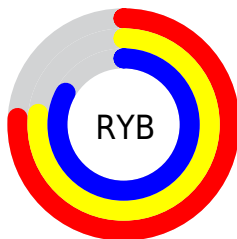
The Hex color **C1C6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CEC1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F9FFFF**, and **8B909D** is the 20% darker color. If you saturate the color by 10%, you get **ACB7D3**, and if you desaturate by 10%, it is **D6D5D3**.

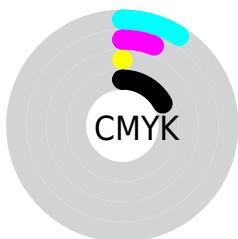
Distribution



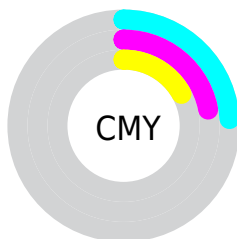
- Red (76%)
- Green (78%)
- Blue (83%)



- Red (76%)
- Yellow (77%)
- Blue (83%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C6D3 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 C1C6D3 by changing the saturation by 10% instead.

 C1C6D3

 C1C6D3

FFFFFF

 A6ABB7

 F9FFFF

 8B909D

 727782

 595E69

 424651

 2C303A

 171B25

 000110

 000000

 C1C6D3

 C1C6D3

 ACB7D3

 D6D5D3

 97A8D3

 EBE4D3

 8298D3

 FFF4D3

 6D89D3

 FFFF D3

 587AD3

 426BD3

 2D5BD3

 184CD3

 033DD3

Harmonies

Analogous

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



BAC8D2



C1C6D3



C9C4D1

Triad

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



C1C6D3



D4C2BE



BBC9C0

Complementary

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



C1C6D3



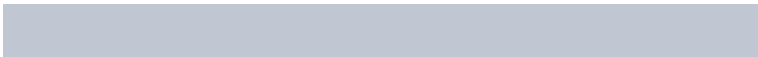
D3CEC1

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.



C2C8BB



C1C6D3



D1C4BA

Square

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



C1C6D3



D4C2C5



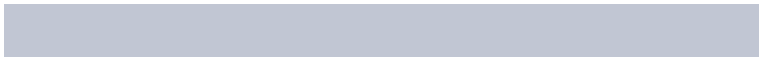
CAC6B9



B7CAC7

Rectangle

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



C1C6D3



CEC3CD



CAC6B9



BDC9BE

Sweetspot

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



C1C6D3



F7F9FF



C1D3CE



7A7C80



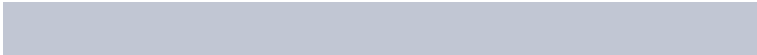
000000



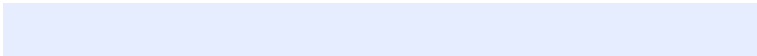
808080

Same Dimension

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



C1C6D3



E6EDFF



C5C1D3



5E6169



002FA8



000B29

Inverse Universe

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



D3C1C6



FFE6ED



CFD3C1



695E61



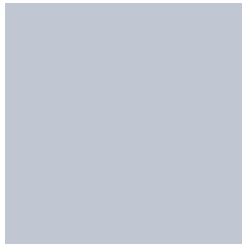
A8002F



29000B

Previews

White Background



This preview shows how the Hex color C1C6D3 looks on a white background.

Color Contrast Check

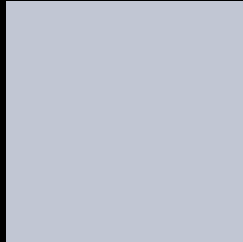
Large Text (above 18pt) WCAG AA × Fail

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 C1C6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

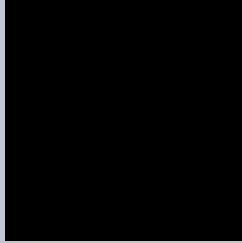
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

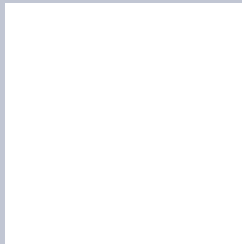
Any Text WCAG AAA ✓ Pass

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

Hex C1C6D3 Background



This preview shows how black text looks on a background with the Hex color C1C6D3.

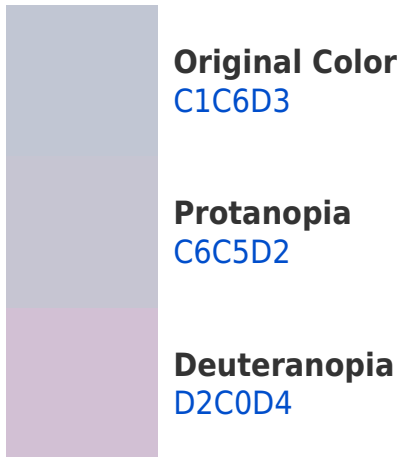


This preview shows how white text looks on a background with the Hex color C1C6D3.

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
C1C6D5

Trichromacy



Original Color
C1C6D3

Protanomaly
C4C5D2

Deuteranomaly
CCC2D4

Tritanomaly
C1C6D4

Monochromacy



Original Color
C1C6D3

Achromatopsia
C6C6C6

Achromatomaly
C4C6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C6D3 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 #C1C6D3 looks like.

```
.text, #text, p{  
    color:#C1C6D3  
}
```

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 #C1C6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C6D3
}
```

Border

The CSS property to change the border of an element to Hex C1C6D3 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
#C1C6D3 }
```

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

```
.border{ border-color:#C1C6D3 }
```

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

Here you see how a box with a 4 pixel #C1C6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C6D3; -webkit-box-shadow:4px 4px  
4px 4px #C1C6D3; box-shadow:4px 4px 4px  
4px #C1C6D3 }
```

Background

The CSS property to change the background color of an element to Hex C1C6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C6D3 }
```

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

```
.background{ background-color:#C1C6D3 }
```

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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