

Converting Colors

Hex(C6C7D9)

Have a look what the booklet for
Hex(C6C7D9) contains.

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Color

Hex(C6C7D9)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7D9
RGB	198, 199, 217
RGB Percent	78%, 78%, 85%
CMY	0.2235, 0.2196, 0.1490
CMYK	0.09, 0.08, 0.00, 0.15
HSL	237°, 20%, 81%
HSV	237°, 9%, 85%
XYZ	56.2365, 57.8624, 73.8502
YIQ	200.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

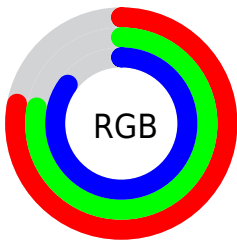
Format	Color
R _Y B	198, 199, 217
Decimal	13027289
CIE Lab	80.66, 3.11, -9.06
CIE LCh	81, 9.582, 288.929
Yxy	57.8624, 0.2992, 0.3079
Android (android.graphics.Color)	4291217369 (0xFFC6C7D9)
YUV	200.7530, 8.0098, -2.4144
Hunter-Lab	76.0673, -1.1529, -4.3148

Details

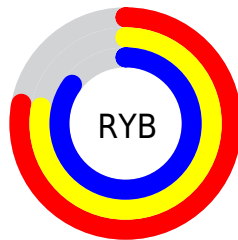
The Hex color **C6C7D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D8C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **9091A2** is the 20% darker color. If you saturate the color by 10%, you get **B0B2D9**, and if you desaturate by 10%, it is **DCDCD9**.

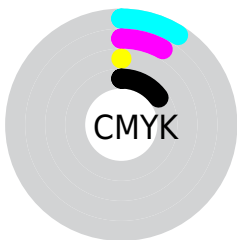
Distribution



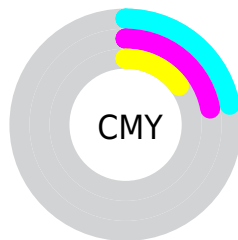
- Red (78%)
- Green (78%)
- Blue (85%)



- Red (78%)
- Yellow (78%)
- Blue (85%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C7D9 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 C6C7D9 by changing the saturation by 10% instead.

■ C6C7D9

FFFFFF

■ C6C7D9

■ ABACBD

■ 9091A2

■ 767888

■ 5E5F6F

■ 464756

■ 2F313F

■ 1A1C29

■ 000115

■ 000000

 C6C7D9

 C6C7D9

 B0B2D9

 DCDCD9

 9B9ED9

 F1F0D9

 8589D9

 FFFFD9

 6F75D9

 5A60D9

 444CD9

 2E37D9

 1823D9

 030ED9

Harmonies

Analogous

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



BBCAD9



C6C7D9



D1C4D4

Triad

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



C6C7D9



DAC4BB



B7CDC4

Complementary

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



C6C7D9



D9D8C6

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.



BFCCBC



C6C7D9



D3C6B7

Square

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



C6C7D9



DCC2C3



CAC9B7



B2CECE

Rectangle

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



C6C7D9



D6C3CF



CAC9B7



B9CDC1

Sweetspot

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



C6C7D9



F7F8FF



C6D9D8



7A7B80



000000



808080

Same Dimension

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



C6C7D9



E3E4FF



CEC6D9



63636E



0009AD



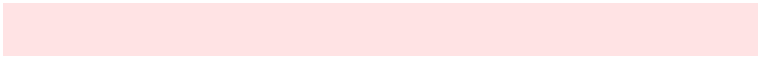
00022E

Inverse Universe

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



D9C6C7



FFE3E4



D1D9C6



6E6363



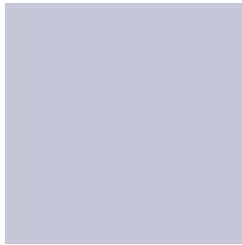
AD0009



2E0002

Previews

White Background



This preview shows how the Hex color C6C7D9 looks on a white background.

Color Contrast Check

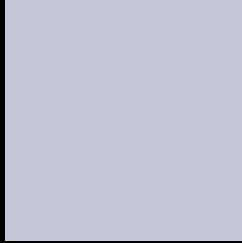
Large Text (above 18pt) WCAG AA × Fail

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 C6C7D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

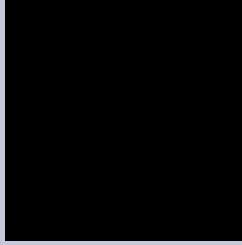
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

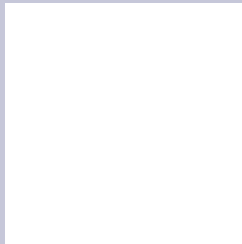
Any Text WCAG AAA ✓ Pass

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

Hex C6C7D9 Background



This preview shows how black text looks on a background with the Hex color C6C7D9.

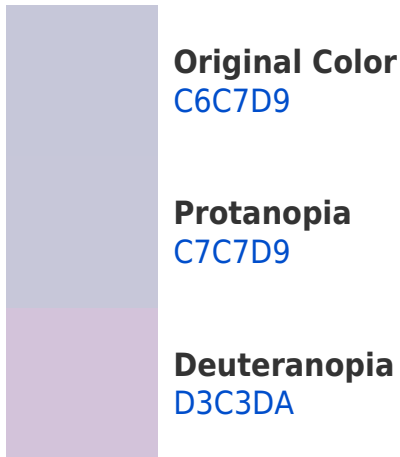


This preview shows how white text looks on a background with the Hex color C6C7D9.

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
C6C7D7

Trichromacy



Original Color
C6C7D9

Protanomaly
C7C7D9

Deuteranomaly
CEC4DA

Tritanomaly
C6C7D8

Monochromacy



Original Color
C6C7D9

Achromatopsia
C9C9C9

Achromatomaly
C8C8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C7D9 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 #C6C7D9 looks like.

```
.text, #text, p{  
    color:#C6C7D9  
}
```

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 #C6C7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7D9
}
```

Border

The CSS property to change the border of an element to Hex C6C7D9 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
#C6C7D9 }
```

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

```
.border{ border-color:#C6C7D9 }
```

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

Here you see how a box with a 4 pixel `#C6C7D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7D9; -webkit-box-shadow:4px 4px  
4px 4px #C6C7D9; box-shadow:4px 4px 4px  
4px #C6C7D9 }
```

Background

The CSS property to change the background color of an element to Hex C6C7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7D9 }
```

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

```
.background{ background-color:#C6C7D9 }
```

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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