

# Converting Colors

Hex(C6C7DA)

Have a look what the booklet for  
Hex(C6C7DA) contains.

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# **Color**

**Hex(C6C7DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C7DA
RGB	198, 199, 218
RGB Percent	78%, 78%, 85%
CMY	0.2235, 0.2196, 0.1451
CMYK	0.09, 0.09, 0.00, 0.15
HSL	237°, 21%, 82%
HSV	237°, 9%, 85%
XYZ	56.3670, 57.9146, 74.5374
YIQ	200.8670, -6.6950, 5.6970

# Conversions

## Conversions Part 2

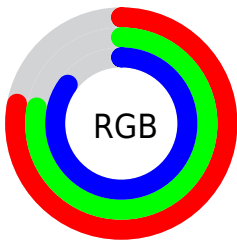
Format	Color
R <sub>Y</sub> B	198, 199, 218
Decimal	13027290
CIE Lab	80.69, 3.31, -9.56
CIE LCh	81, 10.113, 289.090
Yxy	57.9146, 0.2985, 0.3067
Android (android.graphics.Color)	4291217370 (0xFFC6C7DA)
YUV	200.8670, 8.4466, -2.5144
Hunter-Lab	76.1016, -0.9663, -4.8002

# Details

The Hex color **C6C7DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD9C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **9091A3** is the 20% darker color. If you saturate the color by 10%, you get **B0B2DA**, and if you desaturate by 10%, it is **DCDCDA**.

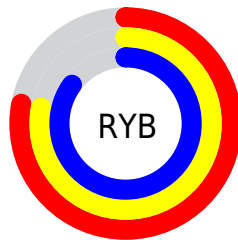
# Distribution



Red (78%)

Green (78%)

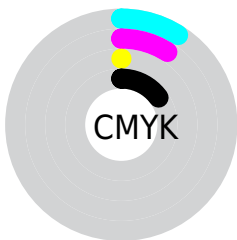
Blue (85%)



Red (78%)

Yellow (78%)

Blue (85%)

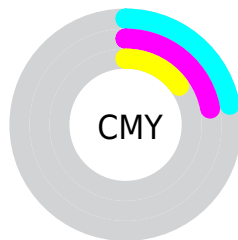


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (22%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C7DA 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 C6C7DA by changing the saturation by 10% instead.



■ C6C7DA

FFFFFF

■ C6C7DA

■ ABACBE

■ 9091A3

■ 767889

■ 5E5F6F

■ 464757

■ 2F3140

■ 1A1C2A

■ 000116

■ 000000

 C6C7DA

 C6C7DA

 B0B2DA

 DCDCDA

 9A9EDA

 F2F0DA

 8589DA

 FFFFDA

 6F74DA

 595FDA

 434BDA

 2D36DA

 1821DA

 020DDA

# Harmonies

## Analogous

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



BBCADB



C6C7DA



D1C4D5

# Triad

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



C6C7DA



DBC4BA



B6CEC4

# Complementary

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



C6C7DA



DAD9C6

# 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



C6C7DA



D4C6B6

# Square

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



C6C7DA



DDC2C2



CACAB6



B1CECE

# Rectangle

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



C6C7DA



D7C3CF



CACAB6



B8CDC1



# Sweetspot

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



C6C7DA



F7F8FF



C6DAD9



7A7B80



000000



808080



# Same Dimension

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



C6C7DA



E3E4FF



CFC6DA



63636E



0009AD



00022E

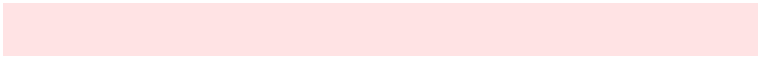


# Inverse Universe

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



DAC6C7



FFE3E4



D1DAC6



6E6363



AD0009

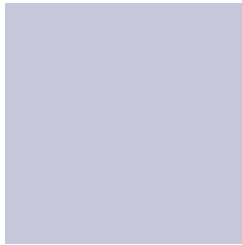


2E0002



# Previews

## White Background



This preview shows how the Hex color C6C7DA looks on a white background.

## Color Contrast Check

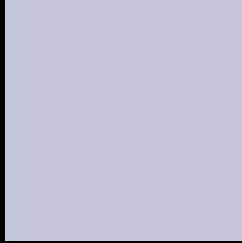
Large Text (above 18pt) WCAG AA × Fail

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 C6C7DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

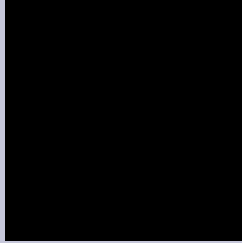
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

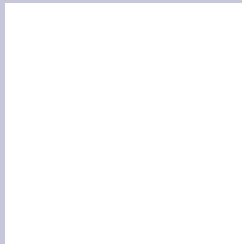
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6C7DA Background



This preview shows how black text looks on a background with the Hex color C6C7DA.

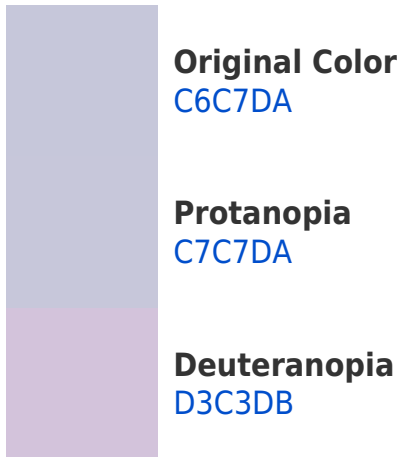


This preview shows how white text looks on a background with the Hex color C6C7DA.

# 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**  
C6C7DA

**Protanomaly**  
C7C7DA

**Deuteranomaly**  
CEC4DB

**Tritanomaly**  
C6C7D8

# Monochromacy



**Original Color**  
C6C7DA

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
C8C8CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C7DA 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 #C6C7DA looks like.

```
.text, #text, p{  
    color:#C6C7DA  
}
```

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 #C6C7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7DA
}
```

## Border

The CSS property to change the border of an element to Hex C6C7DA 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
#C6C7DA }
```

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

```
.border{ border-color:#C6C7DA }
```

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

Here you see how a box with a 4 pixel #C6C7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7DA; -webkit-box-shadow:4px 4px  
4px 4px #C6C7DA; box-shadow:4px 4px 4px  
4px #C6C7DA }
```

# Background

The CSS property to change the background color of an element to Hex C6C7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7DA }
```

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

```
.background{ background-color:#C6C7DA }
```

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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