

Converting Colors

Hex(C2C4C7)

Have a look what the booklet for
Hex(C2C4C7) contains.

Hex(C2C4C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2C4C7)

Conversions

Conversions Part 1

Format	Color
Hex	C2C4C7
RGB	194, 196, 199
RGB Percent	76%, 77%, 78%
CMY	0.2392, 0.2314, 0.2196
CMYK	0.03, 0.02, 0.00, 0.22
HSL	216°, 4%, 77%
HSV	216°, 3%, 78%
XYZ	52.2969, 55.0727, 61.9066
YIQ	195.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

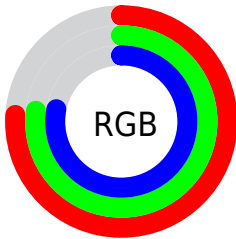
Format	Color
RYB	194, 195, 199
Decimal	12764359
CIELab	79.08, -0.13, -1.75
CIELCh	79, 1.755, 265.898
Yxy	55.0727, 0.3089, 0.3253
Android (android.graphics.Color)	4290954439 (0xFFC2C4C7)
YUV	195.7440, 1.6052, -1.5295
Hunter-Lab	74.2110, -4.0794, 2.4882

Details

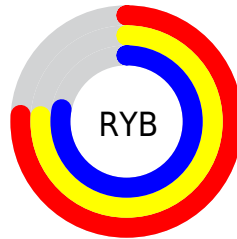
The Hex color **C2C4C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C5C2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FAFDFF**, and **8C8E91** is the 20% darker color. If you saturate the color by 10%, you get **AEB8C7**, and if you desaturate by 10%, it is **D6D0C7**.

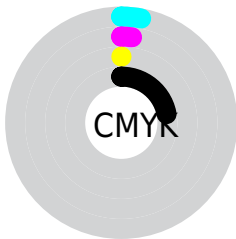
Distribution



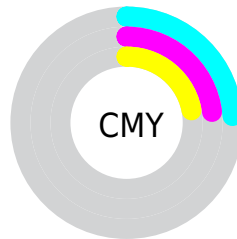
- Red (76%)
- Green (77%)
- Blue (78%)



- Red (76%)
- Yellow (76%)
- Blue (78%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C4C7 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 C2C4C7 by changing the saturation by 10% instead.

■ C2C4C7

FFFFFF

■ FAFDFD

■ C2C4C7

■ A7A9AC

■ 8C8E91

■ 737578

■ 5A5C5F

■ 434547

■ 2D2E31

■ 181A1C

■ 000000

■ C2C4C7

■ C2C4C7

 AEB8C7

 D6D0C7

 9AACC7

 EADCC7

 86A0C7

 FEE8C7

 7294C7

 FFF4C7

 5F88C7

 FFFFC7

 4B7CC7

 3770C7

 2364C7

 0F59C7

Harmonies

Analogous

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



C1C4C6



C2C4C7



C4C3C7

Triad

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



C2C4C7



C8C3C2



C2C5C2

Complementary

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



C2C4C7



C7C5C2

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.



C4C4C1



C2C4C7



C7C3C1

Square

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



C2C4C7



C7C3C4



C6C4C1



C0C5C3

Rectangle

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



C2C4C7



C5C3C6



C6C4C1



C2C4C1

Sweetspot

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



C2C4C7



FCFDFE



C2C7C5



7E7F80



000000



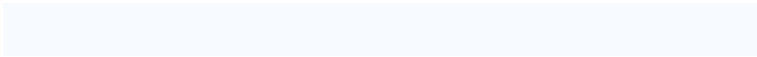
808080

Same Dimension

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



C2C4C7



F7FAFF



C2C2C7



5F6163



0041A3



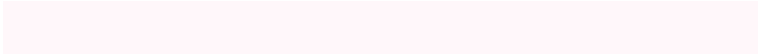
000E24

Inverse Universe

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



C7C2C4



FFF7FA



C7C7C2



635F61



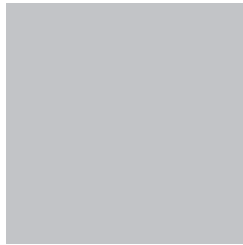
A30041



24000E

Previews

White Background



This preview shows how the Hex color C2C4C7 looks on a white background.

Color Contrast Check

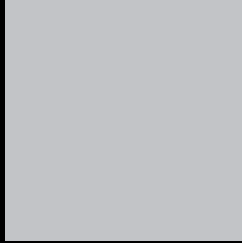
Large Text (above 18pt) WCAG AA × Fail

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 C2C4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

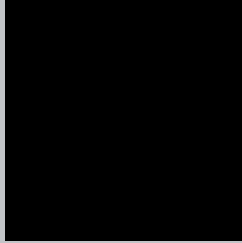
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

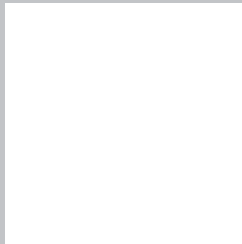
Any Text WCAG AAA ✓ Pass

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

Hex C2C4C7 Background



This preview shows how black text looks on a background with the Hex color C2C4C7.



This preview shows how white text looks on a background with the Hex color C2C4C7.

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



Trichromacy



Original Color

C2C4C7

Protanomaly

C5C3C6

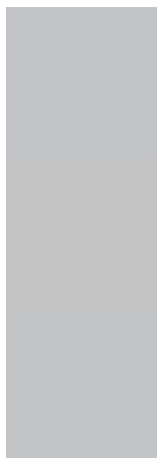
Deuteranomaly

CEC0C8

Tritanomaly

C3C3CE

Monochromacy



Original Color

C2C4C7

Achromatopsia

C4C4C4

Achromatomaly

C3C4C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C4C7 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 #C2C4C7 looks like.

```
.text, #text, p{  
    color:#C2C4C7  
}
```

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 #C2C4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C4C7
}
```

Border

The CSS property to change the border of an element to Hex C2C4C7 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
#C2C4C7 }
```

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

```
.border{ border-color:#C2C4C7 }
```

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

Here you see how a box with a 4 pixel `#C2C4C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C4C7; -webkit-box-shadow:4px 4px  
4px 4px #C2C4C7; box-shadow:4px 4px 4px  
4px #C2C4C7 }
```

Background

The CSS property to change the background color of an element to Hex C2C4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C4C7 }
```

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

```
.background{ background-color:#C2C4C7 }
```

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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