

Converting Colors

Hex(C2C6C9)

Have a look what the booklet for
Hex(C2C6C9) contains.

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Color

Hex(C2C6C9)

Conversions

Conversions Part 1

Format	Color
Hex	C2C6C9
RGB	194, 198, 201
RGB Percent	76%, 78%, 79%
CMY	0.2392, 0.2235, 0.2118
CMYK	0.03, 0.01, 0.00, 0.21
HSL	206°, 6%, 77%
HSV	206°, 3%, 79%
XYZ	52.9848, 56.0745, 63.2892
YIQ	197.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

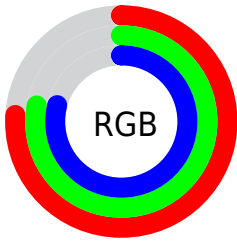
Format	Color
RYB	194, 197, 201
Decimal	12764873
CIELab	79.66, -0.81, -1.99
CIELCh	80, 2.145, 247.896
Yxy	56.0745, 0.3074, 0.3254
Android (android.graphics.Color)	4290954953 (0xFFC2C6C9)
YUV	197.1460, 1.9000, -2.7590
Hunter-Lab	74.8829, -4.7441, 2.3076

Details

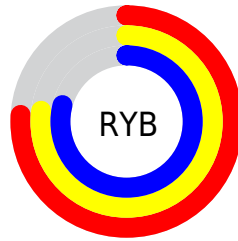
The Hex color **C2C6C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C5C2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FAFFFF**, and **8C9093** is the 20% darker color. If you saturate the color by 10%, you get **AEBDC9**, and if you desaturate by 10%, it is **D6CFC9**.

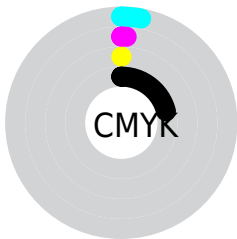
Distribution



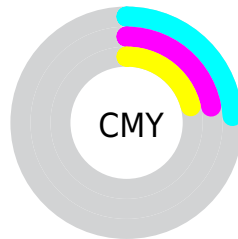
- Red (76%)
- Green (78%)
- Blue (79%)



- Red (76%)
- Yellow (77%)
- Blue (79%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C6C9 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 C2C6C9 by changing the saturation by 10% instead.

 C2C6C9

 C2C6C9

FFFFFF

 A7ABAE

 FAFFFF

 8C9093

 737779

 5A5E61

 434649

 2D3032

 181B1D

 000003

 000000

 C2C6C9

 C2C6C9

 AEBDC9

 D6CFC9

 9AB5C9

 EAD7C9

 86ACC9

 FEE0C9

 72A4C9

 FFE8C9

 5E9BC9

 FFF1C9

 4992C9

 FFFAC9

 358AC9

 FFFFC9

 2181C9

 0D78C9

Harmonies

Analogous

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



C1C6C8



C2C6C9



C4C5C9

Triad

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



C2C6C9



CAC4C5



C4C6C2

Complementary

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



C2C6C9



C9C5C2

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.



C7C5C1



C2C6C9



CAC4C3

Square

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



C2C6C9



C9C4C7



C9C5C2



C2C6C4

Rectangle

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



C2C6C9



C6C5C9



C9C5C2



C5C6C2

Sweetspot

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



C2C6C9



FCFEFF



C2C9C5



7E7F80



000000



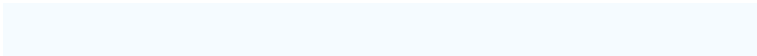
808080

Same Dimension

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



C2C6C9



F5FBFF



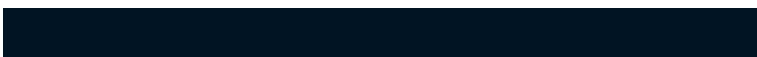
C2C3C9



5E6163



005DA3



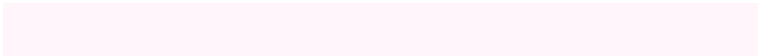
001424

Inverse Universe

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



C9C2C6



FFF5FB



C9C8C2



635E61



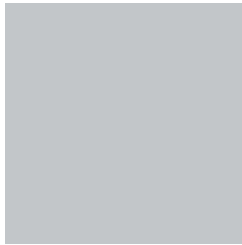
A3005D



240014

Previews

White Background



This preview shows how the Hex color C2C6C9 looks on a white background.

Color Contrast Check

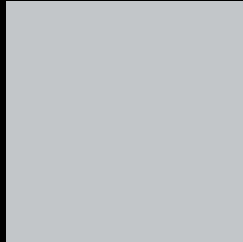
Large Text (above 18pt) WCAG AA × Fail

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 C2C6C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

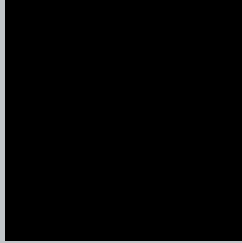
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

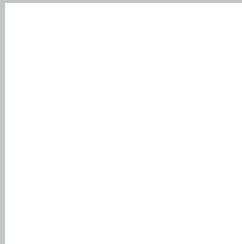
Any Text WCAG AAA ✓ Pass

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

Hex C2C6C9 Background



This preview shows how black text looks on a background with the Hex color C2C6C9.



This preview shows how white text looks on a background with the Hex color C2C6C9.

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
C4C4D4

Trichromacy



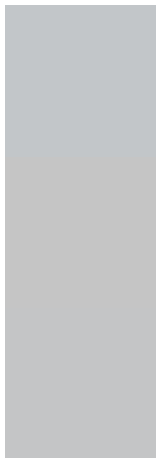
Original Color
C2C6C9

Protanomaly
C6C5C8

Deuteranomaly
CFC2CA

Tritanomaly
C3C5D0

Monochromacy



Original Color
C2C6C9

Achromatopsia
C5C5C5

Achromatomaly
C4C5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C6C9 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 #C2C6C9 looks like.

```
.text, #text, p{  
    color:#C2C6C9  
}
```

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 #C2C6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C6C9
}
```

Border

The CSS property to change the border of an element to Hex C2C6C9 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".

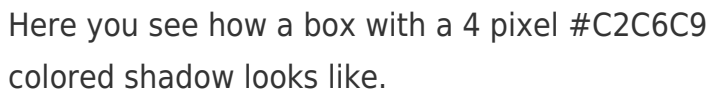
```
.border, #border, table{ border:4px solid
#C2C6C9 }
```

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

```
.border{ border-color:#C2C6C9 }
```

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

Here you see how a box with a 4 pixel `#C2C6C9` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C6C9; -webkit-box-shadow:4px 4px  
4px 4px #C2C6C9; box-shadow:4px 4px 4px  
4px #C2C6C9 }
```

Background

The CSS property to change the background color of an element to Hex C2C6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C6C9 }
```

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

```
.background{ background-color:#C2C6C9 }
```

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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