

# Converting Colors

Hex(C3C6C9)

Have a look what the booklet for  
Hex(C3C6C9) contains.

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# **Color**

**Hex(C3C6C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C6C9
RGB	195, 198, 201
RGB Percent	76%, 78%, 79%
CMY	0.2353, 0.2235, 0.2118
CMYK	0.03, 0.01, 0.00, 0.21
HSL	210°, 5%, 78%
HSV	210°, 3%, 79%
XYZ	53.2424, 56.2073, 63.3013
YIQ	197.4450, -2.7510, 0.2970

# Conversions

## Conversions Part 2

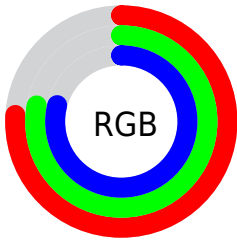
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 197, 201
Decimal	12830409
CIE <sub>Lab</sub>	79.73, -0.47, -1.87
CIE <sub>LCh</sub>	80, 1.925, 255.975
Yxy	56.2073, 0.3082, 0.3254
Android (android.graphics.Color)	4291020489 (0xFFC3C6C9)
YUV	197.4450, 1.7526, -2.1443
Hunter-Lab	74.9715, -4.4352, 2.4193

# Details

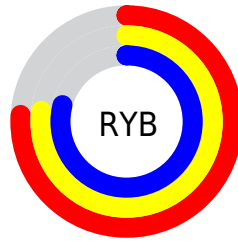
The Hex color **C3C6C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C6C3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9093** is the 20% darker color. If you saturate the color by 10%, you get **AFBCC9**, and if you desaturate by 10%, it is **D7D0C9**.

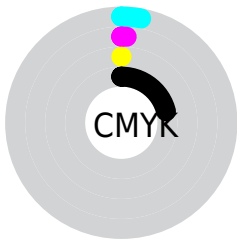
# Distribution



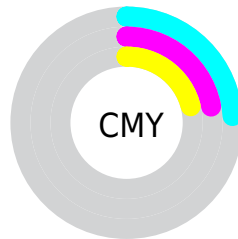
- Red (76%)
- Green (78%)
- Blue (79%)



- 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 C3C6C9 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 C3C6C9 by changing the saturation by 10% instead.



■ C3C6C9

FFFFFF

■ FCFFFF

■ C3C6C9

■ A8ABAE

■ 8D9093

■ 747779

■ 5B5E61

■ 444649

■ 2E3032

■ 191B1D

■ 000003

■ 000000

 C3C6C9

 C3C6C9

 AFBCC9

 D7D0C9

 9BB2C9

 EBDAC9

 87A8C9

 FFE4C9

 739EC9

 FFEEC9

 5E94C9

 FFF8C9

 4A8AC9

 FFFF C9

 3680C9

 2276C9

 0E6CC9

# Harmonies

## Analogous

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



C2C6C8



C3C6C9



C5C5C9

# Triad

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



C3C6C9



CAC4C5



C4C6C3

# Complementary

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



C3C6C9



C9C6C3

# 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.



C6C6C2



C3C6C9



C9C5C3

# Square

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



C3C6C9



C9C5C6



C8C5C2



C2C7C5

# Rectangle

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



C3C6C9



C6C5C8



C8C5C2



C5C6C3



# Sweetspot

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



C3C6C9



FCFEFF



C3C9C6



7E7F80



000000



808080

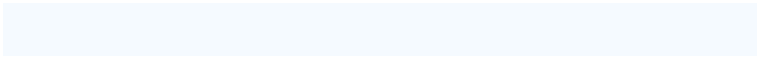


# Same Dimension

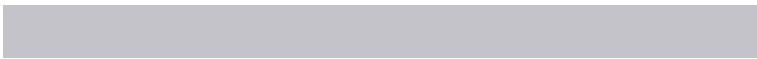
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3C6C9



F5FAFF



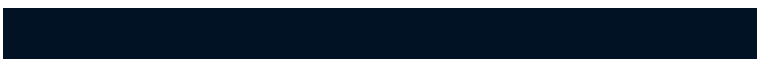
C3C3C9



5E6163



0052A3



001224



# Inverse Universe

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



C9C3C6



FFF5FA



C9C9C3



635E61



A30052

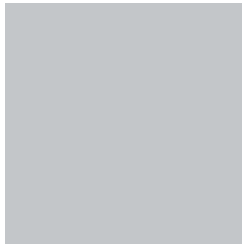


240012



# Previews

## White Background



This preview shows how the Hex color C3C6C9 looks on a white background.

## Color Contrast Check

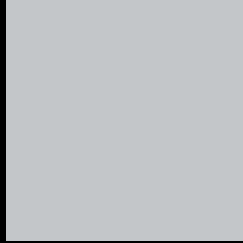
Large Text (above 18pt) WCAG AA × Fail

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 C3C6C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

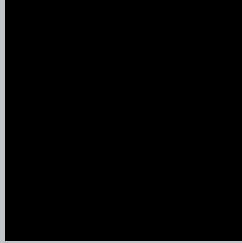
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

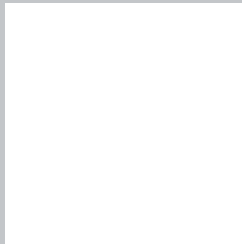
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C6C9 Background



This preview shows how black text looks on a background with the Hex color C3C6C9.



This preview shows how white text looks on a background with the Hex color C3C6C9.

# 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**  
C5C4D4

# Trichromacy



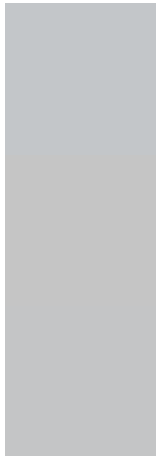
**Original Color**  
C3C6C9

**Protanomaly**  
C6C5C8

**Deuteranomaly**  
CFC2CA

**Tritanomaly**  
C4C5D0

# Monochromacy



**Original Color**  
C3C6C9

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C4C5C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C6C9 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 #C3C6C9 looks like.

```
.text, #text, p{  
    color:#C3C6C9  
}
```

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 #C3C6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C6C9
}
```

## Border

The CSS property to change the border of an element to Hex C3C6C9 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
#C3C6C9 }
```

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

```
.border{ border-color:#C3C6C9 }
```

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

Here you see how a box with a 4 pixel #C3C6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C6C9; -webkit-box-shadow:4px 4px  
4px 4px #C3C6C9; box-shadow:4px 4px 4px  
4px #C3C6C9 }
```

# Background

The CSS property to change the background color of an element to Hex C3C6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C6C9 }
```

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

```
.background{ background-color:#C3C6C9 }
```

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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