

# Converting Colors

Hex(C1C6C7)

Have a look what the booklet for  
Hex(C1C6C7) contains.

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# **Color**

**Hex(C1C6C7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1C6C7
RGB	193, 198, 199
RGB Percent	76%, 78%, 78%
CMY	0.2431, 0.2235, 0.2196
CMYK	0.03, 0.01, 0.00, 0.22
HSL	190°, 5%, 77%
HSV	190°, 3%, 78%
XYZ	52.4952, 55.8491, 62.0460
YIQ	196.6190, -3.3010, -0.7490

# Conversions

## Conversions Part 2

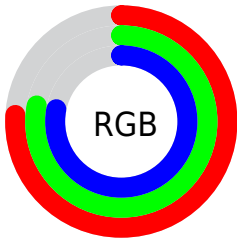
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 196, 199
Decimal	12699335
CIELab	79.53, -1.53, -1.11
CIElCh	80, 1.885, 216.001
Yxy	55.8491, 0.3081, 0.3278
Android (android.graphics.Color)	4290889415 (0xFFC1C6C7)
YUV	196.6190, 1.1738, -3.1739
Hunter-Lab	74.7323, -5.3953, 3.0875

# Details

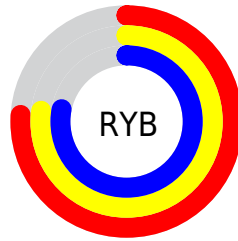
The Hex color **C1C6C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C2C1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F9FFFF**, and **8C9091** is the 20% darker color. If you saturate the color by 10%, you get **ADC3C7**, and if you desaturate by 10%, it is **D5C9C7**.

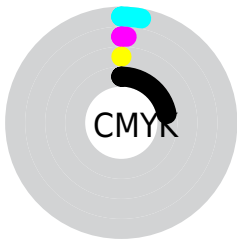
# Distribution



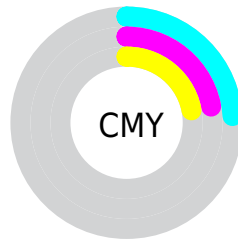
- Red (76%)
- Green (78%)
- Blue (78%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C6C7 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 C1C6C7 by changing the saturation by 10% instead.



 C1C6C7

 C1C6C7

FFFFFF

 A6ABAC

 F9FFFF

 8C9091

 727778

 5A5E5F

 424647

 2C3031

 181B1C

 000001

 000000

 C1C6C7

 C1C6C7

 ADC3C7

 D5C9C7

 99BFC7

 E9CDC7

 85BCC7

 FDD0C7

 71B9C7

 FFD3C7

 5EB5C7

 FFD7C7

 4AB2C7

 FFDAC7

 36AFC7

 FFDDC7

 22ABC7

 FFE1C7

 0EA8C7

 FFE4C7

# Harmonies

## Analogous

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



C1C6C5



C1C6C7



C2C6C8

# Triad

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



C1C6C7



C8C4C6



C6C5C2

# Complementary

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



C1C6C7



C7C2C1

# 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.



C8C4C2



C1C6C7



C9C4C5

# Square

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



C1C6C7



C6C4C8



C9C4C3



C4C6C2

# Rectangle

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



C1C6C7



C3C5C8



C9C4C3



C7C5C2



# Sweetspot

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



C1C6C7



FCFFFF



C1C7C2



7E7F80



000000



808080

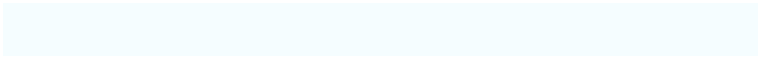


# Same Dimension

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



C1C6C7



F5FDFF



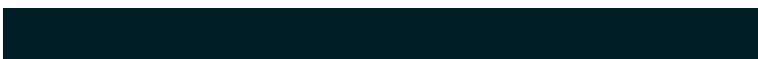
C1C3C7



5E6363



0088A3



001E24



# Inverse Universe

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



C7C1C6



FFF5FD



C7C5C1



635E63



A30088

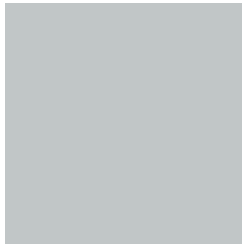


24001E



# Previews

## White Background



This preview shows how the Hex color C1C6C7 looks on a white background.

## Color Contrast Check

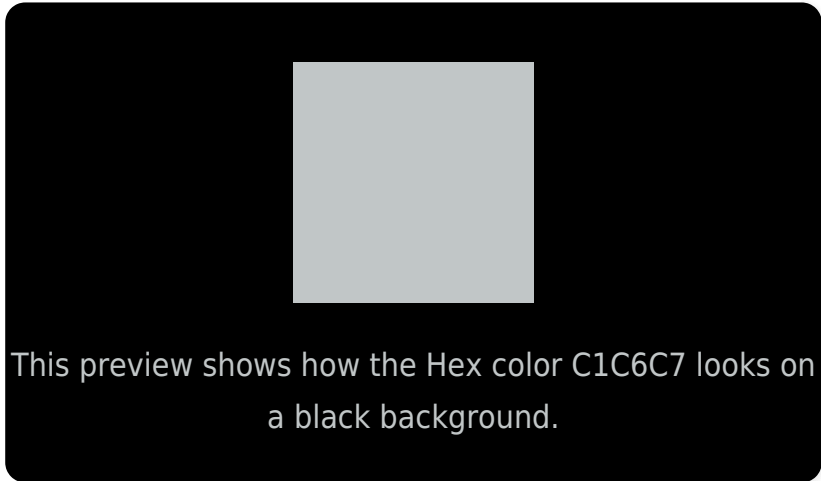
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

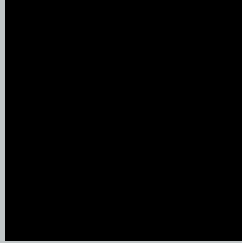
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

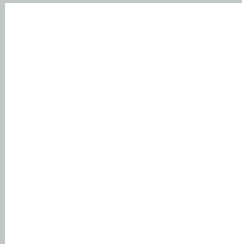
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C6C7 Background



This preview shows how black text looks on a background with the Hex color C1C6C7.



This preview shows how white text looks on a background with the Hex color C1C6C7.

# 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**  
C3C4D4

# Trichromacy



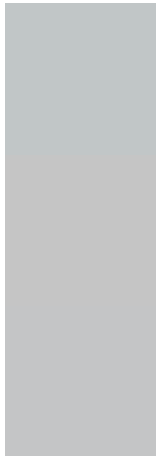
**Original Color**  
C1C6C7

**Protanomaly**  
C5C5C6

**Deuteranomaly**  
CEC2C8

**Tritanomaly**  
C2C5CF

# Monochromacy



**Original Color**  
C1C6C7

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C4C5C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C6C7 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 #C1C6C7 looks like.

```
.text, #text, p{  
    color:#C1C6C7  
}
```

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 #C1C6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C6C7
}
```

## Border

The CSS property to change the border of an element to Hex C1C6C7 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
#C1C6C7 }
```

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

```
.border{ border-color:#C1C6C7 }
```

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

Here you see how a box with a 4 pixel `#C1C6C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C6C7; -webkit-box-shadow:4px 4px  
4px 4px #C1C6C7; box-shadow:4px 4px 4px  
4px #C1C6C7 }
```

# Background

The CSS property to change the background color of an element to Hex C1C6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C6C7 }
```

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

```
.background{ background-color:#C1C6C7 }
```

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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