

# Converting Colors

Hex(C1C5C4)

Have a look what the booklet for  
Hex(C1C5C4) contains.

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# **Color**

**Hex(C1C5C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C5C4
RGB	193, 197, 196
RGB Percent	76%, 77%, 77%
CMY	0.2431, 0.2275, 0.2314
CMYK	0.02, 0.00, 0.01, 0.23
HSL	165°, 3%, 76%
HSV	165°, 2%, 77%
XYZ	51.9224, 55.2555, 60.1533
YIQ	195.6900, -2.0630, -1.1590

# Conversions

## Conversions Part 2

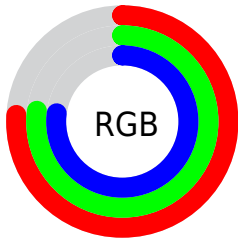
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 195, 197
Decimal	12699076
CIE Lab	79.19, -1.56, 0.01
CIE LCh	79, 1.559, 179.649
Yxy	55.2555, 0.3103, 0.3302
Android (android.graphics.Color)	4290889156 (0xFFC1C5C4)
YUV	195.6900, 0.1528, -2.3591
Hunter-Lab	74.3340, -5.4022, 4.0546

# Details

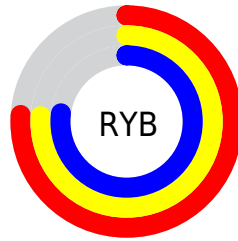
The Hex color **C1C5C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C1C2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F9FEFD**, and **8C8F8E** is the 20% darker color. If you saturate the color by 10%, you get **ADC5BF**, and if you desaturate by 10%, it is **D5C5C9**.

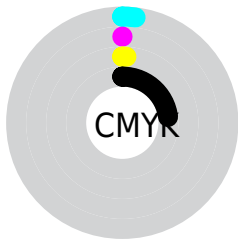
# Distribution



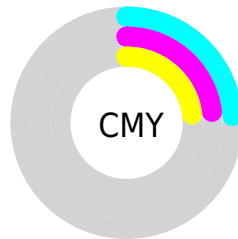
- Red (76%)
- Green (77%)
- Blue (77%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C5C4 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 C1C5C4 by changing the saturation by 10% instead.



■ C1C5C4

FFFFFF

■ F9FEFD

■ C1C5C4

■ A6AAA9

■ 8C8F8E

■ 727675

■ 5A5D5C

■ 424645

■ 2C2F2E

■ 181A1A

■ 000000

■ C1C5C4

■ C1C5C4

 ADC5BF

 D5C5C9

 9AC5BA

 E8C5CE

 86C5B5

 FCC5D3

 72C5B0

 FFC5D8

 5FC5AB

 FFC5DD

 4BC5A6

 FFC5E2

 37C5A2

 FFC5E6

 23C59D

 FFC5EB

 10C598

 FFC5F0

# Harmonies

## Analogous

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



C2C5C3



C1C5C4



C1C5C5

# Triad

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



C1C5C4



C4C4C7



C7C4C2

# Complementary

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



C1C5C4



C5C1C2

# 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.



C7C3C3



C1C5C4



C6C3C6

# Square

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



C1C5C4



C3C4C7



C7C3C4



C5C4C1

# Rectangle

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



C1C5C4



C1C5C6



C7C3C4



C7C3C2



# Sweetspot

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



C1C5C4



FCFFFE



C2C5C1



7E807F



000000



808080



# Same Dimension

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



C1C5C4



FAFFFE



C1C4C5



616363



00A37A



00241B



# Inverse Universe

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



C5C1C2



FFFAFB



C5C2C1



636162



A30029

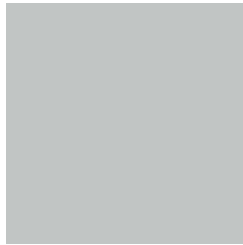


240009



# Previews

## White Background



This preview shows how the Hex color C1C5C4 looks on a white background.

## Color Contrast Check

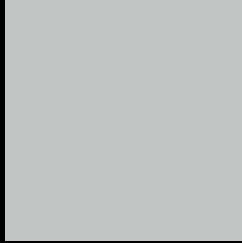
Large Text (above 18pt) WCAG AA × Fail

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 C1C5C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

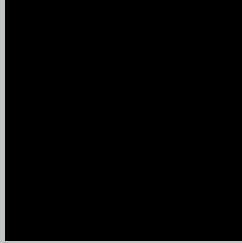
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

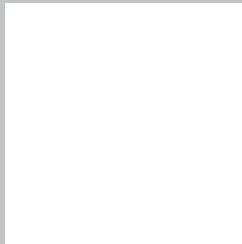
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C5C4 Background



This preview shows how black text looks on a background with the Hex color C1C5C4.

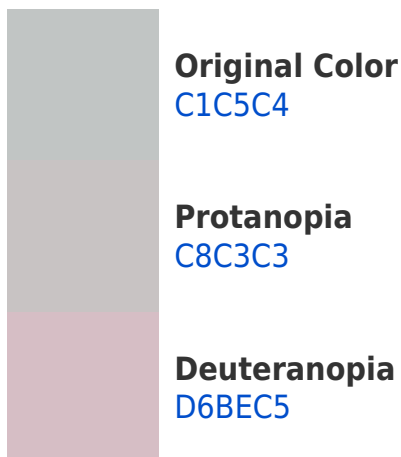


This preview shows how white text looks on a background with the Hex color C1C5C4.

# 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**  
C3C3D2

# Trichromacy



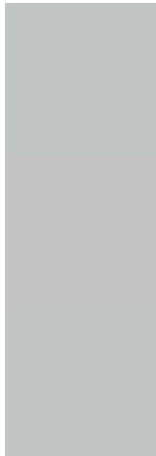
**Original Color**  
C1C5C4

**Protanomaly**  
C5C4C3

**Deuteranomaly**  
CEC1C5

**Tritanomaly**  
C2C4CD

# Monochromacy



**Original Color**  
C1C5C4

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C3C4C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C5C4 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 #C1C5C4 looks like.

```
.text, #text, p{  
    color:#C1C5C4  
}
```

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 #C1C5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C5C4
}
```

## Border

The CSS property to change the border of an element to Hex C1C5C4 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
#C1C5C4 }
```

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

```
.border{ border-color:#C1C5C4 }
```

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

Here you see how a box with a 4 pixel `#C1C5C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C5C4; -webkit-box-shadow:4px 4px  
4px 4px #C1C5C4; box-shadow:4px 4px 4px  
4px #C1C5C4 }
```

# Background

The CSS property to change the background color of an element to Hex C1C5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C5C4 }
```

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

```
.background{ background-color:#C1C5C4 }
```

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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