

Converting Colors

Hex(C1C6C1)

Have a look what the booklet for
Hex(C1C6C1) contains.

Hex(C1C6C1)	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(C1C6C1)

Conversions

Conversions Part 1

Format	Color
Hex	C1C6C1
RGB	193, 198, 193
RGB Percent	76%, 78%, 76%
CMY	0.2431, 0.2235, 0.2431
CMYK	0.03, 0.00, 0.03, 0.22
HSL	120°, 4%, 77%
HSV	120°, 3%, 78%
XYZ	51.8120, 55.5759, 58.4485
YIQ	195.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

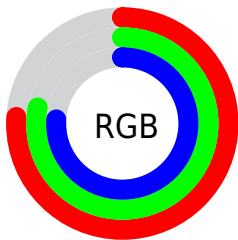
Format	Color
RYB	193, 198, 198
Decimal	12699329
CIELab	79.37, -2.64, 1.89
CIElCh	79, 3.248, 144.381
Yxy	55.5759, 0.3124, 0.3351
Android (android.graphics.Color)	4290889409 (0xFFC1C6C1)
YUV	195.9350, -1.4470, -2.5740
Hunter-Lab	74.5492, -6.4029, 5.6996

Details

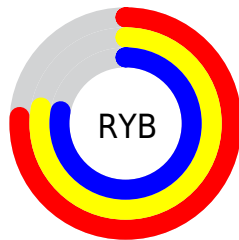
The Hex color **C1C6C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C1C6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F9FFF9**, and **8C908C** is the 20% darker color. If you saturate the color by 10%, you get **ADC6AD**, and if you desaturate by 10%, it is **D5C6D5**.

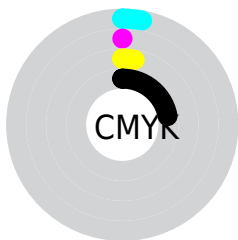
Distribution



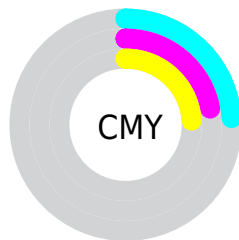
- Red (76%)
- Green (78%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1C6C1 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 C1C6C1 by changing the saturation by 10% instead.

 C1C6C1

FFFFFF

 F9FFF9

 C1C6C1

 A6ABA6

 8C908C

 727772

 5A5E5A

 424642

 2C302C

 181B18

 000000

 C1C6C1

 C1C6C1

 ADC6AD

 D5C6D5

 99C699

 E9C6E9

 86C686

 FCC6FC

 72C672

 FFC6FF

 5EC65E

 4AC64A

 36C636

 23C623

 0FC60F

Harmonies

Analogous

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



C4C5BF



C1C6C1



BEC6C4

Triad

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



C1C6C1



C1C5CB



CBC3C2

Complementary

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



C1C6C1



C6C1C6

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.



CBC3C5



C1C6C1



C5C4CA

Square

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



C1C6C1



BEC6C9



C8C3C8



CAC3C0

Rectangle

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



C1C6C1



BEC6C6



C8C3C8



CBC3C3

Sweetspot

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



C1C6C1



FCFFFC



C6C6C1



7E807E



000000



808080

Same Dimension

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



C1C6C1



F7FFF7



C1C6C4



5F635F



00A300



002400

Inverse Universe

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



C6C1C6



FFF7FF



C6C1C4



635F63



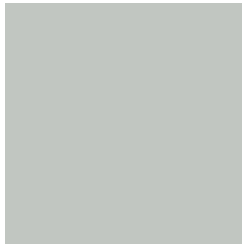
A300A3



240024

Previews

White Background



This preview shows how the Hex color C1C6C1 looks on a white background.

Color Contrast Check

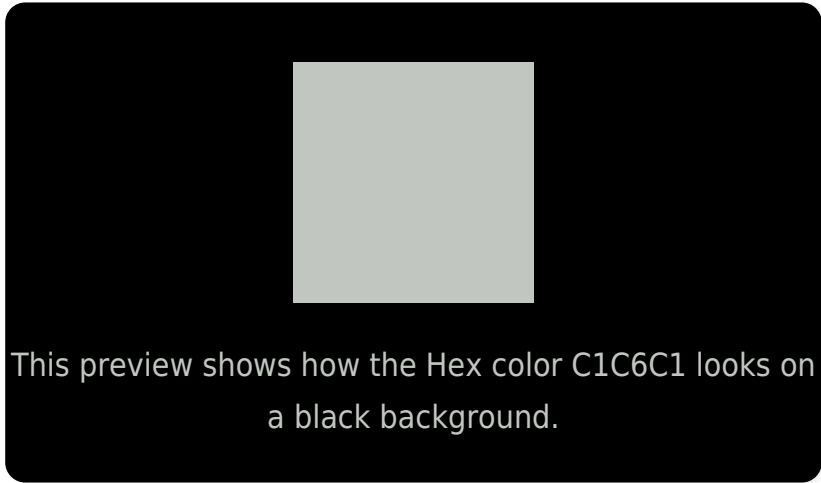
Large Text (above 18pt) WCAG AA × Fail

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

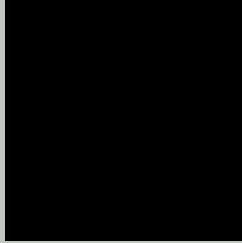
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

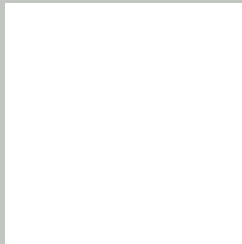
Any Text WCAG AAA ✓ Pass

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

Hex C1C6C1 Background



This preview shows how black text looks on a background with the Hex color C1C6C1.



This preview shows how white text looks on a background with the Hex color C1C6C1.

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](#).

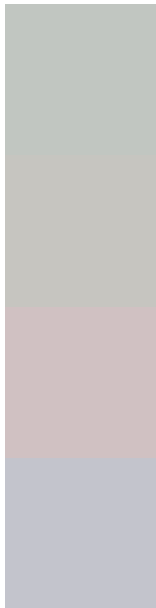
Dichromacy





Tritanopia
C4C3D3

Trichromacy



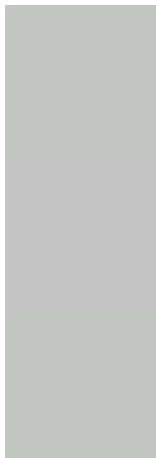
Original Color
C1C6C1

Protanomaly
C6C5C0

Deuteranomaly
D0C1C2

Tritanomaly
C3C4CC

Monochromacy



Original Color
C1C6C1

Achromatopsia
C4C4C4

Achromatomaly
C3C5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C6C1 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 #C1C6C1 looks like.

```
.text, #text, p{  
    color:#C1C6C1  
}
```

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 #C1C6C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C6C1
}
```

Border

The CSS property to change the border of an element to Hex C1C6C1 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
#C1C6C1 }
```

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

```
.border{ border-color:#C1C6C1 }
```

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

Here you see how a box with a 4 pixel `#C1C6C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C6C1; -webkit-box-shadow:4px 4px  
4px 4px #C1C6C1; box-shadow:4px 4px 4px  
4px #C1C6C1 }
```

Background

The CSS property to change the background color of an element to Hex C1C6C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C6C1 }
```

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

```
.background{ background-color:#C1C6C1 }
```

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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