

Converting Colors

Hex(C1C8C1)

Have a look what the booklet for
Hex(C1C8C1) contains.

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Color

Hex(C1C8C1)

Conversions

Conversions Part 1

Format	Color
Hex	C1C8C1
RGB	193, 200, 193
RGB Percent	76%, 78%, 76%
CMY	0.2431, 0.2157, 0.2431
CMYK	0.04, 0.00, 0.04, 0.22
HSL	120°, 6%, 77%
HSV	120°, 4%, 78%
XYZ	52.2722, 56.4963, 58.6019
YIQ	197.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

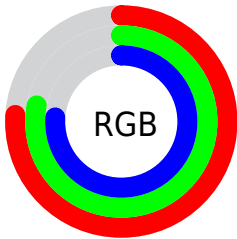
Format	Color
RYB	193, 200, 200
Decimal	12699841
CIELab	79.90, -3.69, 2.65
CIELCh	80, 4.545, 144.303
Yxy	56.4963, 0.3123, 0.3376
Android (android.graphics.Color)	4290889921 (0xFFC1C8C1)
YUV	197.1090, -2.0257, -3.6036
Hunter-Lab	75.1640, -7.4005, 6.3891

Details

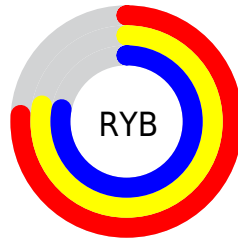
The Hex color **C1C8C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C1C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F9FFF9**, and **8C928C** is the 20% darker color. If you saturate the color by 10%, you get **ADC8AD**, and if you desaturate by 10%, it is **D5C8D5**.

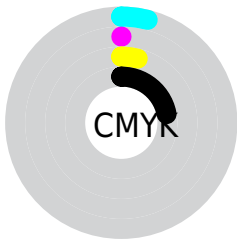
Distribution



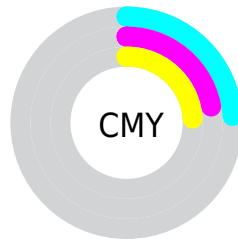
- Red (76%)
- Green (78%)
- Blue (76%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1C8C1 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 C1C8C1 by changing the saturation by 10% instead.

 C1C8C1

 C1C8C1

FFFFFF

 A6ADA6

 F9FFF9

 8C928C

 727872

 5A605A

 424842

 2C322C

 181D18

 000000

 C1C8C1

 C1C8C1

 ADC8AD

 D5C8D5

 99C899

 E9C8E9

 85C885

 FDC8FD

 71C871

 FFC8FF

 5DC85D

 49C849

 35C835

 21C821

 0DC80D

Harmonies

Analogous

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



C6C7BE



C1C8C1



BDC9C5

Triad

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



C1C8C1



C1C7CE



D0C3C3

Complementary

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



C1C8C1



C8C1C8

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.



CEC3C7



C1C8C1



C6C5CE

Square

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



C1C8C1



BDC8CD



CBC4CB



CEC4BF

Rectangle

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



C1C8C1



BCC9C8



CBC4CB



D0C3C4

Sweetspot

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



C1C8C1



FCFFFC



C8C8C1



7E807E



000000



808080

Same Dimension

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



C1C8C1



F5FFF5



C1C8C5



5E635E



00A300



002400

Inverse Universe

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



C8C1C8



FFF5FF



C8C1C5



635E63



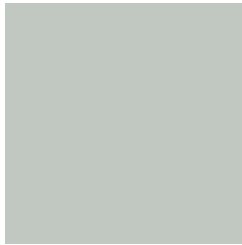
A300A3



240024

Previews

White Background



This preview shows how the Hex color C1C8C1 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 C1C8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

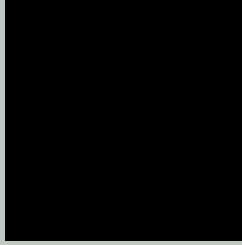
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

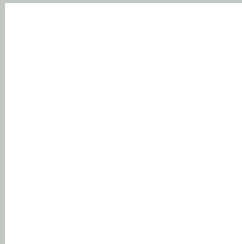
Any Text WCAG AAA ✓ Pass

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

Hex C1C8C1 Background



This preview shows how black text looks on a background with the Hex color C1C8C1.



This preview shows how white text looks on a background with the Hex color C1C8C1.

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
C4C5D5

Trichromacy



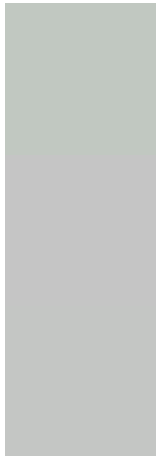
Original Color
C1C8C1

Protanomaly
C7C6C0

Deuteranomaly
D1C2C2

Tritanomaly
C3C6CE

Monochromacy



Original Color
C1C8C1

Achromatopsia
C5C5C5

Achromatomaly
C4C6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C8C1 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 #C1C8C1 looks like.

```
.text, #text, p{  
    color:#C1C8C1  
}
```

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 #C1C8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C8C1
}
```

Border

The CSS property to change the border of an element to Hex C1C8C1 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
#C1C8C1 }
```

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

```
.border{ border-color:#C1C8C1 }
```

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

Here you see how a box with a 4 pixel #C1C8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C8C1; -webkit-box-shadow:4px 4px  
4px 4px #C1C8C1; box-shadow:4px 4px 4px  
4px #C1C8C1 }
```

Background

The CSS property to change the background color of an element to Hex C1C8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C8C1 }
```

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

```
.background{ background-color:#C1C8C1 }
```

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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