

Converting Colors

Hex(C4C1C1)

Have a look what the booklet for
Hex(C4C1C1) contains.

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Color

Hex(C4C1C1)

Conversions

Conversions Part 1

Format	Color
Hex	C4C1C1
RGB	196, 193, 193
RGB Percent	77%, 76%, 76%
CMY	0.2314, 0.2431, 0.2431
CMYK	0.00, 0.02, 0.02, 0.23
HSL	0°, 2%, 76%
HSV	0°, 2%, 77%
XYZ	51.4606, 53.7259, 58.1100
YIQ	193.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

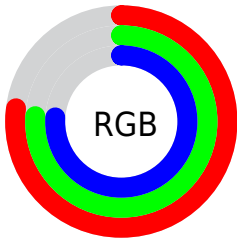
Format	Color
RYB	196, 193, 193
Decimal	12894657
CIE Lab	78.30, 1.05, 0.36
CIE LCh	78, 1.107, 19.007
Yxy	53.7259, 0.3151, 0.3290
Android (android.graphics.Color)	4291084737 (0xFFC4C1C1)
YUV	193.8970, -0.4422, 1.8443
Hunter-Lab	73.2980, -2.9514, 4.3040

Details

The Hex color **C4C1C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C4C4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDF9F9**, and **8E8C8C** is the 20% darker color. If you saturate the color by 10%, you get **C4ADAD**, and if you desaturate by 10%, it is **C4D5D5**.

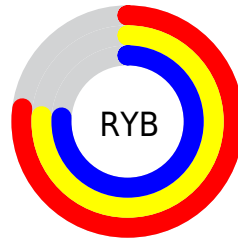
Distribution



Red (77%)

Green (76%)

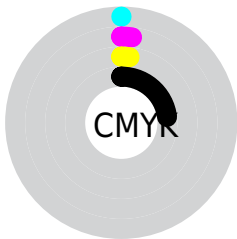
Blue (76%)



Red (77%)

Yellow (76%)

Blue (76%)

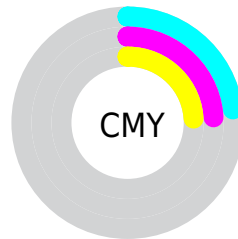


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C1C1 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 C4C1C1 by changing the saturation by 10% instead.

 C4C1C1

 C4C1C1

FFFFFF

 A9A6A6

 FDF9F9

 8E8C8C

 757272

 5C5A5A

 454242

 2E2C2C

 1A1818

 000000

 C4C1C1

 C4C1C1

 C4ADAD

 C4D5D5

 C49A9A

 C4E8E8

 C48686

 C4FCFC

 C47373

 C4FFFF

 C45F5F

 C44B4B

 C43838

 C42424

 C41111

Harmonies

Analogous

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



C4C1C2



C4C1C1



C4C1C0

Triad

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



C4C1C1



C1C2C0



C0C2C4

Complementary

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



C4C1C1



C1C4C4

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.



BFC2C3



C4C1C1



C0C2C1

Square

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



C4C1C1



C2C2C0



BFC2C2



C1C2C4

Rectangle

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



C4C1C1



C3C1C0



BFC2C2



C0C2C4

Sweetspot

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



C4C1C1

FFFFFF



C4C1C4



808080



000000

Same Dimension

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



C4C1C1



FFFAFA



C4C3C1



615F5F



A10000



210000

Inverse Universe

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



C1C4C4



FAFFFF



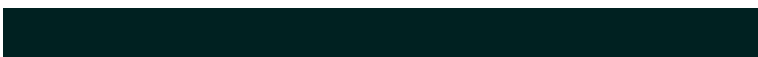
C1C3C4



5F6161



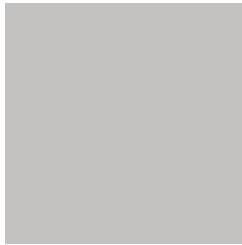
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C4C1C1 looks on a white background.

Color Contrast Check

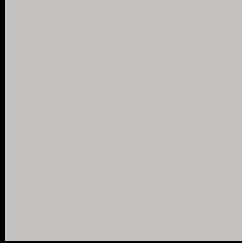
Large Text (above 18pt) WCAG AA × Fail

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 C4C1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

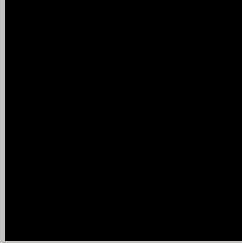
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

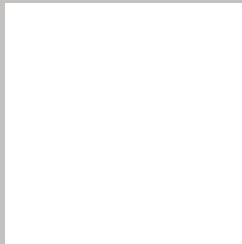
Any Text WCAG AAA ✓ Pass

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

Hex C4C1C1 Background



This preview shows how black text looks on a background with the Hex color C4C1C1.

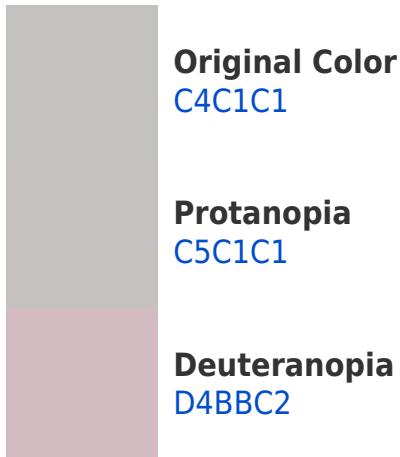


This preview shows how white text looks on a background with the Hex color C4C1C1.

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
C6BFCE

Trichromacy



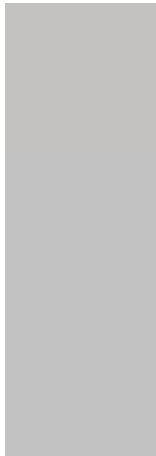
Original Color
C4C1C1

Protanomaly
C5C1C1

Deuteranomaly
CEBDC2

Tritanomaly
C5C0C9

Monochromacy



Original Color
C4C1C1

Achromatopsia
C2C2C2

Achromatomaly
C3C2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C1C1 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 #C4C1C1 looks like.

```
.text, #text, p{  
    color:#C4C1C1  
}
```

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 #C4C1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C1C1
}
```

Border

The CSS property to change the border of an element to Hex C4C1C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

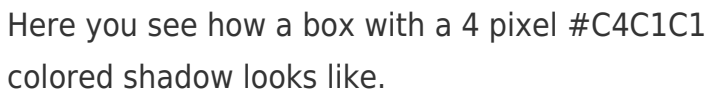
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4C1C1 }
```

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

```
.border{ border-color:#C4C1C1 }
```

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



Here you see how a box with a 4 pixel `#C4C1C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C1C1; -webkit-box-shadow:4px 4px  
4px 4px #C4C1C1; box-shadow:4px 4px 4px  
4px #C4C1C1 }
```

Background

The CSS property to change the background color of an element to Hex C4C1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C1C1 }
```

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

```
.background{ background-color:#C4C1C1 }
```

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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