

Converting Colors

Hex(C5C1C0)

Have a look what the booklet for
Hex(C5C1C0) contains.

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Color

Hex(C5C1C0)

Conversions

Conversions Part 1

Format	Color
Hex	C5C1C0
RGB	197, 193, 192
RGB Percent	77%, 76%, 75%
CMY	0.2275, 0.2431, 0.2471
CMYK	0.00, 0.02, 0.03, 0.23
HSL	12°, 4%, 76%
HSV	12°, 3%, 77%
XYZ	51.6103, 53.8160, 57.5365
YIQ	194.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

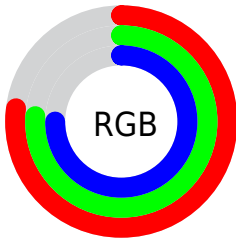
Format	Color
RYB	197, 193, 192
Decimal	12960192
CIE Lab	78.35, 1.22, 0.99
CIE LCh	78, 1.565, 39.083
Yxy	53.8160, 0.3167, 0.3302
Android (android.graphics.Color)	4291150272 (0xFFC5C1C0)
YUV	194.0820, -1.0264, 2.5591
Hunter-Lab	73.3594, -2.7993, 4.8498

Details

The Hex color **C5C1C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C4C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEF9F8**, and **8F8C8B** is the 20% darker color. If you saturate the color by 10%, you get **C5B1AC**, and if you desaturate by 10%, it is **C5D1D4**.

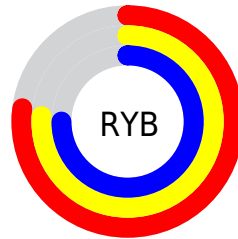
Distribution



Red (77%)

Green (76%)

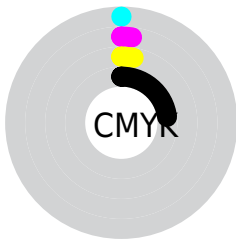
Blue (75%)



Red (77%)

Yellow (76%)

Blue (75%)

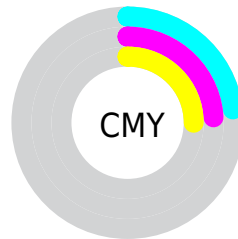


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C1C0 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 C5C1C0 by changing the saturation by 10% instead.

 C5C1C0

 C5C1C0

FFFFFF

 AAA6A5

 FEF9F8

 8F8C8B

 767271

 5D5A59

 454241

 2F2C2B

 1A1817

 000000

 C5C1C0

 C5C1C0

 C5B1AC

 C5D1D4

 C5A199

 C5E1E7

 C59285

 C5F0FB

 C58271

 C5FFFF

 C5725E

 C5624A

 C55336

 C54322

 C5330F

Harmonies

Analogous

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



C5C1C1



C5C1C0



C4C1BF

Triad

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



C5C1C0



BFC3C1



C1C2C5

Complementary

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



C5C1C0



C0C4C5

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.



BFC2C4



C5C1C0



BFC3C2

Square

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



C5C1C0



C1C2C0



BFC3C4



C3C1C4

Rectangle

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



C5C1C0



C3C2BF



BFC3C4



C0C2C5

Sweetspot

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



C5C1C0



FFFDFC



C5C0C4



807E7E



000000



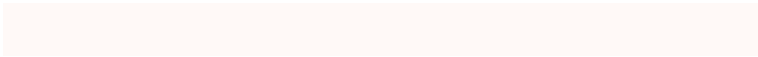
808080

Same Dimension

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



C5C1C0



FFF9F7



C5C3C0



63605F



A32100



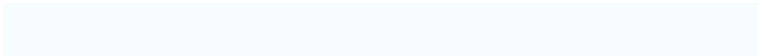
240700

Inverse Universe

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



C0C4C5



F7FDFF



C0C2C5



5F6363



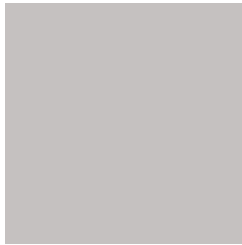
0083A3



001D24

Previews

White Background



This preview shows how the Hex color C5C1C0 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 C5C1C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

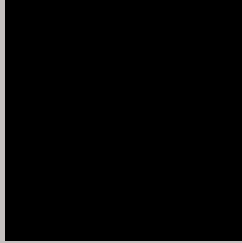
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

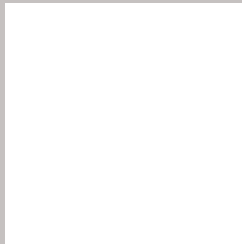
Any Text WCAG AAA ✓ Pass

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

Hex C5C1C0 Background



This preview shows how black text looks on a background with the Hex color C5C1C0.

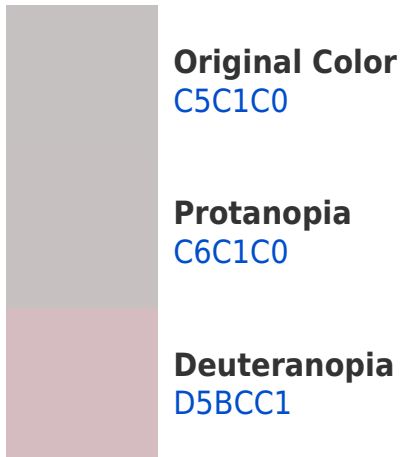


This preview shows how white text looks on a background with the Hex color C5C1C0.

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
C7BFCE

Trichromacy



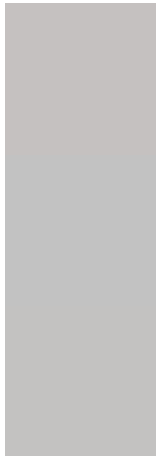
Original Color
C5C1C0

Protanomaly
C6C1C0

Deuteranomaly
CFBEC1

Tritanomaly
C6C0C9

Monochromacy



Original Color
C5C1C0

Achromatopsia
C2C2C2

Achromatomaly
C3C2C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C1C0 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 #C5C1C0 looks like.

```
.text, #text, p{  
    color:#C5C1C0  
}
```

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 #C5C1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C1C0
}
```

Border

The CSS property to change the border of an element to Hex C5C1C0 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
#C5C1C0 }
```

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

```
.border{ border-color:#C5C1C0 }
```

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

Here you see how a box with a 4 pixel #C5C1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C1C0; -webkit-box-shadow:4px 4px  
4px 4px #C5C1C0; box-shadow:4px 4px 4px  
4px #C5C1C0 }
```

Background

The CSS property to change the background color of an element to Hex C5C1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C1C0 }
```

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

```
.background{ background-color:#C5C1C0 }
```

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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